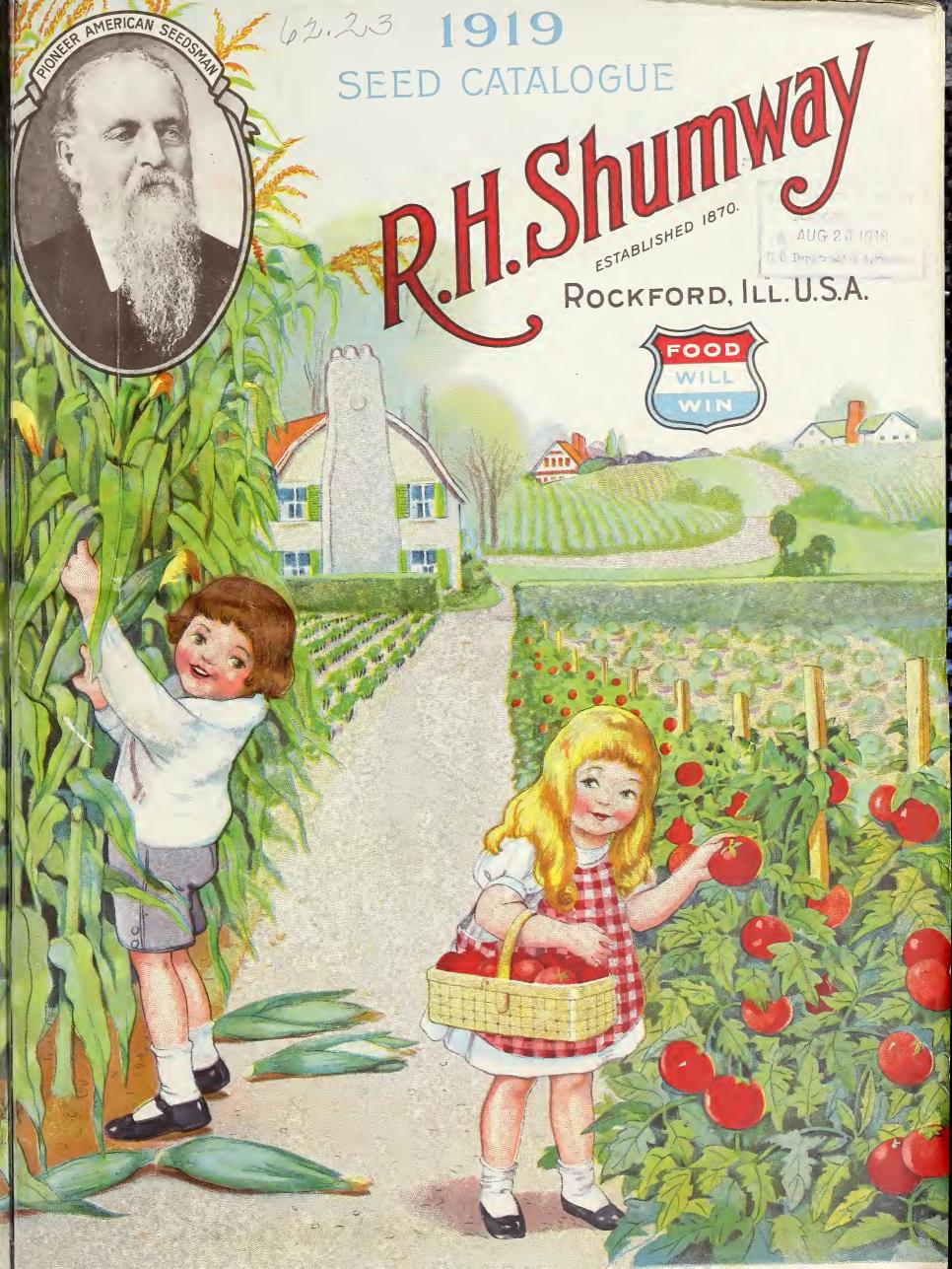
Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.





To My Customers

Please remember that seeds which are often sold at very high prices are not necessarily any better. It depends entirely on the amount of profit the dealer desires to make out of his customers. In large cities where rent and help are high, an additional profit is added. I have no rent to pay, as I own the three stores I occupy, and help is not expensive here. My seeds are grown as carefully, and of as good quality as can be produced by any professional growers in the world. Having devoted the first thirty-five years of my busy life on the farm, I cannot be so unmindful of the welfare of the tillers of the soil, as to attach an unreasonable profit to any varieties I can produce, or secure. I can subsist on a very small profit in the future, as in the past, and my greatest Please remember that seeds which are often sold

desire is to lighten the burdens of my fellow-men. I will be very thankful for a liberal share of your orders, and I will exercise every effort to make it an advantage to you, and it would be an encouragement to me through my advancing years. I am proud of my 125,000 patrons. Many of them have been my eustomers for thirty years.

THE BEST WAY TO REMIT MONEY

When making a remittance, please do not send checks on loca bank, because it costs too much to collect them.

All remittances must be made with the orders; either by Pos Office Money Order, Express Order, Bank Draft on New York, o Chicago, Registered Letter, or any approved method. I accep post stamps, only when it is impossible to make remittance by any other method. Stamps are not more safe in mail than paper money Sign your name address plainly.

R. H. SHUMWAY, Rockford, III R. H. SHUMWAY, Rockford, III

I pay postage, and express charges, except when selected from the wholesale list, or by the %bu., %bu. or bu.

Bulling



holesale Prices to Large

4	IF IN THE N	ARKET FOR GARDEN TOOLS SEND FOR IMPLEMENT CATALOGUES
3	Beans Qt. ½bu. ½bu. ½bu. bu.	Acres when ordered from these prices. No charge for bags or boxes.
AAAA	Giant Stringl'ss Green Pod 42 1.60 3.10 6.10 12 Improved R. P. Valentine 42 1.60 3.10 6.10 12 Pencil Pod Wax 45 1.65 3.20 6.30 12 Lazy Wife, New Pole 55 2.00 Old Homestead, Pole 47 1 70 3.30 6.50 12 Burpee's New Bush Lima 47 1 70 3.30 6.50 12	Palmetto or Southern Giant 20 35 65 Tilton's White Star. 30 60 1.15 Wonderful. 30 60 1.15 Wonderful. 30 60 1.15 White Star. 30 60 1.15 W
4444	Hatch Seed Valentine 40 1.45 2.85 5.60 11. White Mex. Prolific Tree 36 1.35 2.60 5.10 10. Large White Mar'w, field 42 1 60 3.10 6.10 12. Navy	Ext. Early Dark Red Beauty 40 75 1.40 Early Curled Silesia
	Shumway Rust-Pr 1, Wax 47 1.70 3.30 6.50 12.0 Dreer's Bush Lima 50 1.85 3.60 7.10 14.0 Currie's Rust-Proof Wax 45 1.65 3.20 6.30 12.0 Henderson's Bush Lima 45 1.65 3.20 6.30 12.0 Brittle Round Pod 47 1.70 3.30 6 50 12.0 King of the Garden Lima 47 1.70 3.30 6 50 12.0	Dewing's Early Turnip. 30 60 1.15 Hanson's Head. 30 60 1.15 Early Eclipse Turnip. 30 60 1.15 Early Dark Blood Turnip. 30 60 1.15 Early Dark Blood. 30 60 1.15 Early Carrier or Market. 27 48 90 Early Dark Blood. 30 60 1.15 Early Dark Blood. 30 60 1.15 Early Carrier or Market. 27 48 90 Early Dark Blood. 30 60 1.15 Early Carrier or Market. 30 60 1.15 Early C
Ī	Davis Write Ridney, Wax 47 1.70 3.30 6.50 12.8 Ford's Mammoth Lima 47 1.70 3.30 6.50 12.8 Longfellow, Green Pod 42 1.60 3.10 6.10 12.0 White Creaseback, Pole 55 2.00 3.90 Surpee's Stringless 42 1.60 3.10 6.10 12.0 Large White Lima. Pole 47 1.70 3.30 6.50 12.8	Golden Tankard
TO HE	Angle Yellow Six Weeks 42 1.60 3.10 6.10 12 0 Wardwell's Kidney, Wax 47 1.70 3.30 6.50 12.8 Golden Wax or Butter 47 1.70 3 30 6.50 12.8 Gefugee or 1000-1	Cabbage Extra Early Express 1.30 2.50 4.90 Henderson Early Spring 1.30 2.50 4.90 Ex. Early Jersey Wakfid Ex. Early Winningstedt 1.30 2.50 4.90 Ex. Early Winningstedt 1.50 Ex. Early Winningstedt 1.50 Ex. Early Winningste
V	Vebber Wax	Newark Early Flat D'ch 1.30 2.50 4.90 Large Montreal Market 20 35 65 Henderson Aut'mn King 1.60 3.00 5.90 Early Hackensack Nutmeg 20 35 65 Henderson's Succession 1.30 2.50 4.90 Large Green Nutmeg 20 35 65 Honore Mark't 20 35 6
MEGECK	Ew Country Gentleman 35 1.25 2.40 4.60 9.00 (a. Early Mk't Gardeners 30 1.10 2.10 4.10 8.00 olden Cream	Excelsior Late Flat D'ch 1.30 2.50 4.90 Princess. 20 35 65 Chicago Warted Hubbard 40 75 1.40 Premium Late Flat D'ch 1.30 2.50 4.90 Princess. 20 35 65 Mam. White Bush Scallop 35 60 1.50 Mam. White Bush Scallop 35 60 1.50 Mam. White Bush Scallop 35 60 Mam. White Bush Scallop 35 60 1.50 Mam. White Bush Scallop 35 60 1.50 Mam. White Bush Scallop 35 60 1.50 Mam. White Bush Scallop 35 60 No. 1.50 Mam. White Bush Scallop 35 60 No. 1.50 Mam. White Bush Scallop 35 60 No. 1.50 No. 1
E	urpee's Early Sheffield, 32 1 15 2,20 4.30 8.50 xtra Early Minnesota 32 1.15 2.20 4.30 8.50 rosby's Improved Early 30 1 10 2 10 4 10 8.00	Henderson E'ly Summer 1.50 Hubbard True
REENER	urpee's Golden Bantam 35 1.25 2.40 4.60 9.00 otters Excelsion	Carrot Early Long Forcing 55 1.00 1.90 Early Market Favorite 45 90 1.30 Oxheart or Guerande 40 75 1.40 Early Scarlet Horn 40 75 1.40 Farry's Half Long 40 75 1.40 Tom Water (New) 20 35 65 Essex Hybrid 35 60 1.15 Mammoth Chili 30 50 90 Henderson's Delicata 30 50 90 Golden Hubbard 40 75 1.40 Tom Water (New) 35 60 1.15 Shumway's Banana 50
E E	eep O'Day	Shumway's Am. Beauty 45 90 1.80 Cole's Early
E NI MI	x. Early Little Marvel 44 1.70 3.35 6.60 13.00 xtxa Early Kent, or May 34 1.25 2.45 4.80 9.50 and Thomas Laxton 42 1.60 3.10 6.10 12.00 an Thomb, or Strawb'ry 50 Crop Limited Lean's Little Gem 34 1.25 2.45 4.80 9.50 iss' American Wonder. 36 1.35 2.60 5.10 10.00 and Clean's Advancer 33 1.20 2.35 4.60 9.00	Celery Phinney's Early. 18 30 55 Shumway Champion Bush 65 1.25 2.40 Golden Self Blanching. 1.00 2.00 3.90 Rattlesnake. 20 35 65 Henderson's Ponderosa. 90 1.75 3.40 Vilmorin's Giant Pascal. 1.25 2.40 4.90 Harris Earliest. 20 35 65 Livingston Dwf Aristocrat 65 1.25 2.40 Henderson's White Plume 75 1.50 2.90 Jumbo or Jones. 18 30 55 Large Trophy. 65 1.25 2.40 Giant White Solid. 65 1.25 2.40 Black Boulder. 18 30 55 Early Bonnie Best. 65 1.25 2.40
Ch Ho Pr Th Lu Ea	nampion of England 36 1.35 2.60 5.10 10.00 prsford's M'rk't Garden 33 1.20 2.35 4.60 9.00 ide Of The Market 36 1.35 2.60 5.10 10.00 lee Alderman 40 1.50 2 90 5.60 11.00 secious Sugar 42 1.60 3.10 6 10 12.00 prty Gradus or Prosp'ty 44 1.70 3.35 6.60 13.00	New Giant Golden Heart 70 1.30 2.50 Alabama Sweet 20 35 65 Livingston's Favorite 65 1.25 2.40 New Kalamazoo or M'rk't 65 1.25 2.40 Livingston's Perfection 65 1.25 2.40 Cucumber Kleckley's Sweets 20 35 65 65 Henderson Early Freedom 90 1.75 3.40 Shumway's Fancy Pickling 20 35 65 65 Seminole 18 30 55 Early Green Cluster 20 35 65 Girardeau's Triumph 20 35 65 Early Short Green 20 35 65 Girardeau's Triumph 18 30 55
Ca Bl: Ma Ex Ex Ex	rter's Stratagem	Westerfield Chicago Pickl 20 35 65 Burpee's Fordhook Pickle. 20 35 65 Green Prolific. 20 35 65 Improved White Spine. 20 35 65 Tailby's Hybrid. 20 35 65 Southport White Globe. 1.00 1.90 3.70 Improved Long Green. 20 35 65 Southport Red Globe. 80 1.50 2.90 Shumway's Golden Globe. 40 75 1.40 Improved Long Green. 20 35 65 Southport Red Globe. 80 1.50 2.90 Shumway's Golden Globe. 40 75 1.40 Improved Long Green. 20 35 65 Southport Red Globe. 80 1.50 2.90 Shumway's Golden Globe. 40 75 1.40 Improved Long Green. 20 35 65 Southport Red Globe. 80 1.50 2.90 Shumway's Golden Globe. 40 75 1.40 Improved Long Green. 20 35 65 Southport Red Globe. 80 1.50 2.90 Shumway's Golden Globe. 40 75 1.40 Improved Long Green. 20 35 65 Southport Red Globe. 80 1.50 2.90 Shumway's Golden Globe. 40 75 1.40 Improved Long Green. 20 35 65 Southport Red Globe. 80 1.50 2.90 Shumway's Golden Globe. 40 75 1.40 Improved Long Green. 20 35 65 Southport Red Globe. 80 1.50 2.90 Shumway's Golden Globe. 40 75 1.40 Improved Long Green. 20 35 65 Southport Red Globe. 80 1.50 2.90 Shumway's Golden Globe. 40 75 1.40 Improved Long Green. 20 35 65 Southport Red Globe. 80 1.50 2.90 Shumway's Golden Globe. 40 75 1.40 Improved Long Green. 20 35 65 Southport Red Globe. 80 1.50 2.90 Shumway's Golden Globe. 40 75 1.40 Improved Long Green. 20 35 65 Southport Red Globe. 80 1.50 2.90 Shumway's Golden Globe. 40 75 1.40 Improved Long Green. 20 35 65 Southport Red Globe. 80 1.50 2.90 Shumway's Golden Globe. 40 75 1.40 Improved Long Green. 20 35 65 Southport Red Globe. 80 1.50 2.90 Shumway's Golden Globe. 40 75 1.40 Improved Long Green. 20 35 65 Southport Red Globe. 80 1.50 2.90 Shumway's Golden Globe. 40 75 1.40 Improved Long Green. 20 35 65 Southport Red Globe. 80 1.50 2.90 Shumway's Golden Globe. 40 75 1.40 Improved Long Green. 20 35 65 Southport Red Globe. 40 75 1.40 Improved Long Green. 40 75 1.40 Improved Long Gree
Th Ca No Da La	rter's Large Telephone 36 1.35 2.60 5.10 10.00 e Ameer	Thorburn's Everbearing. 20 35 65 Yellow Globe Danvers. 80 1.50 2.90 Early Jersey Lily
Ca	rge Bl'k Eye Marr'wfat 33 1.20 2.35 4.60 9.00 nada White Field 22 70 1.35 2.60 5.00	Ext. Early Long Green 20 35 65 Mam. Yellow Prizetaker 80 1.50 2.90 White Sweet Russian 40 75 1.40 Cool and Crisp 20 35 65 Australian Brown 65 1.25 2.40 Monarch Swede or Elephant 74 75 1.40

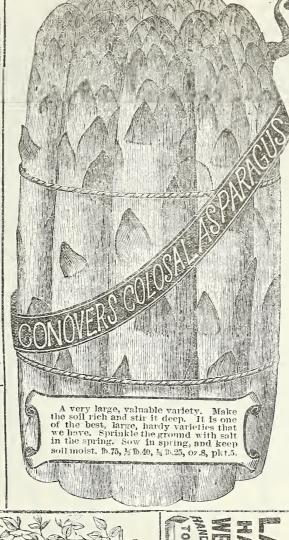
A very large, early, rapid growing variety, producing even perfect shape shoots in abundance. It is well adapted to every state. Grows soon from seed. \$\frac{1}{2}\$.75, \$\frac{1}{2}\$\$\fra



Giant Stringless Green Pod BEAN.

A giant stringless Green Pod BEAN.
A giant strain of Round Pod Valentine with large, round fleshy pods, but this variety is entirely stringless at all stages of growth and the pods are brittle, meaty and crisp, and the plants are vigorous growers, and wonderfully productive. It is not quite as early as the old Valentine, but it follows closely. There is an enormous demand for this great, and wonderful new variety, as it is not subject to rust, and never fails to produce a magnificent crop during the seasons most unfavorable for growing beans. Beautiful green pods.

Lyn 6 10 Lyn 3 10 Lyn 160.—Mail 95. pt. 27. 47t. 14 ½ bu. 6.10, ¼ bu, 3.10, ½ bu. 1.60, - Mail, qt. 52, pt. 27, ½ pt. 14.





Scarlet Runner Pole Beans

This makes a very beautiful show in the garden with its clusters of scarlet flowers and the beans are large, and fine for shelling for making succotash and other dishes.

Bears well in driest seasons.
qt. 40, pt. 22. ½pt. 12.



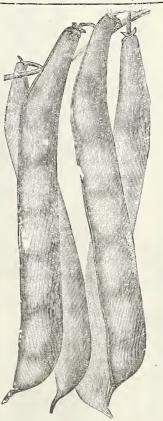
Pencil Pod Wax BEANS.



A valuable variety, which originated from a white shoot found in a field of standard sort, and has been bred up to the perfection that it will reproduce fully 80 per cent of beautiful white shoots. Desirable for home, and market. 10.75, ½ 10.40, ¼ 10.25, oz.8, pkt.5.



Improved Round Pod Valentine BEANS. Very popular with Market Gardeners. Is an improvement on the old variety. A week earlier, plants uniform, has but few leaves. One of the best green pod varieties for both family use and market. Splendid for shipping, and fine for pickling bu \$12, %bu.6.10, %bu.3.10. %bn.1.60, Mail qt.52, pt.27, %Pt.15.







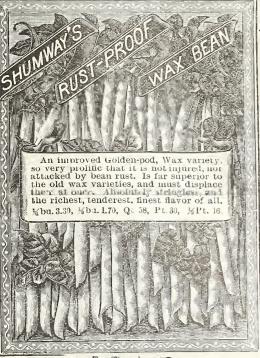


Refugee or 1000 to 1 BEAN.

Very productive and of vigorous growth. Pods are large and nearly round and one of the finest sorts to pickle or ca.1 Plants large; nardy; stands drought 1, but 10, 14, but 3.0, 18, but 160, qt.52, pt.27, 15pt. 11.

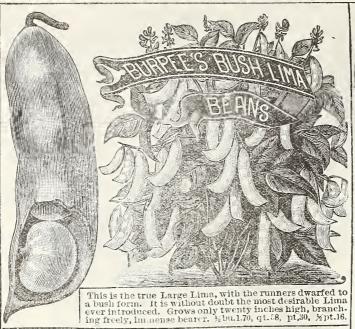


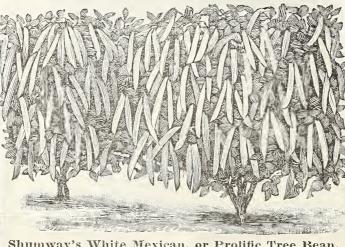
Is a very prolific, robust, vigorous growing sort with long, green, nearly round, stringless, suculent pods, and are crisp, tender, and hang from top to bottom in magnificent clusters. Pods are pulpy rich luscious and melting. Good for string. 4bu.3.30, \(\frac{1}{8}\text{bu.}1.70\), qt.58, pt.30, \(\frac{1}{2}\text{pint}, 1\text{te}.\)





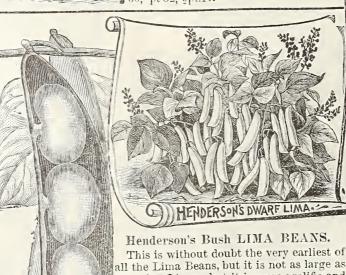
Currie's Rust Proof Wax Bean. Large, prolific and rust proof as any can be. Perfectly stringless, and crisp. $\frac{1}{2}$ bu. 6.30, $\frac{1}{4}$ bu. 3 20, $\frac{1}{8}$ bu. 1.65, qt. 55, pt. 28, $\frac{1}{2}$ pt. 15



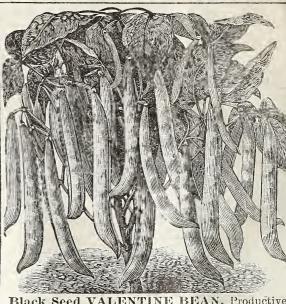


Shumway's White Mexican, or Prolific Tree Bean.
This valuable sort has been inflicted with such names as "White Wonder,"
California Tree, &c. I introduced it from Mexico. It resembles the navy but
2 or 3 in each hill will produce 50 or more bu. per acre. Small, white, beautitul bean, sells well. %bu.5.10, %bu.2.60, %bu.1.35, qt.43, pt.25, %pt.13.

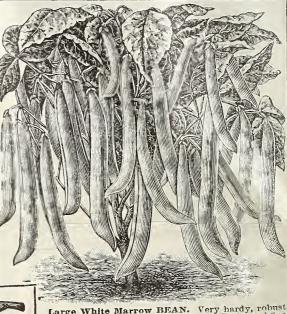




all the Lima Beans, but it is not as large as the other Limas, but it is more prolific and produces more than twice as many pods to The quality is excellent, being each plant. rich and delicious. Plants bear continuous. $\frac{1}{4}$ bu. 3.20, $\frac{1}{8}$ bu. 1,65, qt. 55. pt. 28, $\frac{1}{2}$ pt. 15.



Black Seed VALENTINE BEAN. Productive, hardy, long, round, stringless, meaty, well filled pods. ½bu.5.60, ½bu.2.85, ½bu.1.45, qt.ö0, pt.26. ½pt.14.



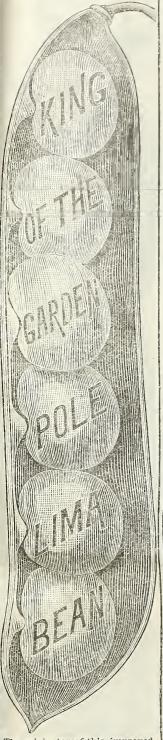
Large White Marrow BEAN. Very hardy, robust plant, bearing large round shape beans. Early, and fine for field culture. Sells well to stores, and good to grow for market. Good for succotash while green. %bu.6.10. %bu.1.60, %bu.1.60, qt.52, pt.27, %pt.14. White Navy Field Bean. Small white variety. It sells readily in every market. It yields well in any ordinary garden soil. Bu.\$9 ½bu. 4.60, ¼bu.2.35, ½bu.1.20, qt.44, pt.23, ½pt.12. LONG WHITE KIDNEY BEAN. Grand for both field, and garden green shell bear for succotash and also for baking, and a soup sort when ripe, and dried for winter use. Good white sort to sell in store. %bn.6.10, %bu.3.10, %Bu.1.60, qt.52, pint27, %pt.14.



HodsonWax, or Long Pod Wax Bean.
A splendid later variety, with long, golden, waxy stringless pods. Very prolific, and remarkably exempt from rust. It is vigorous growing and erect, and the pods are held up well on the bush. A fine mass can be gathered in a short time. Good variety for Market Gardeners. *\(\frac{1}{2} \) bu 3.20, \(\frac{1}{2} \) du 1.65, \(\text{qt}, \text{55}, \) pt 28, \(\frac{1}{2} \) pt 15,

Crystal White Wax Bean. Pods are a beautiful ivory white, good size, round shaped and fleshy. Grows quick, slow to harden, and remains succulent and juicy a long time. Good to yeild.

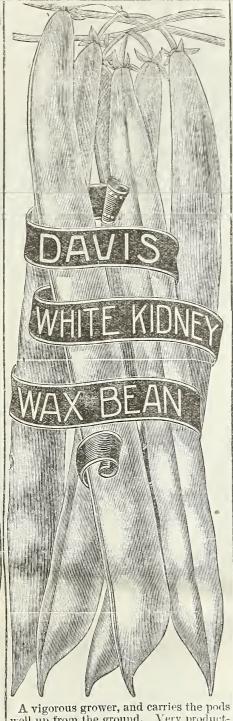
1/6 bu 1.70, \(\text{qt}, 58, \) qt 30, \(\text{pkt}, 16. \)



The originator of this improved, and valuable variety, claims greater productiveness, and a far more axuriant grower, and furnishes a more bountiful supply of enormous ize, tender pods; borne in largest lusters. Very rich, green or dry Bu.\$12,80, \$13,00,50,50, \$10,00,50,50, \$10,00,50,50, \$10,00,50,50, \$10,00,50,50, \$10,00,50,50, \$10,00,50,50, \$10,00,50,50, \$10,00,50,50, \$10,00,50,50,\$10,00,50,50,\$10,00,\$1 Scarlet Runner Pole Bean.

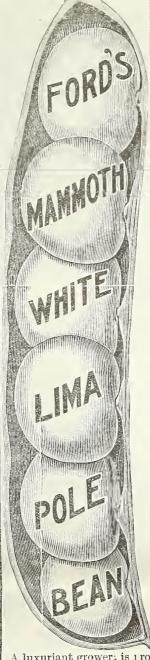
A well known, valuable variety, and popular in all countries, very rich for suelling, and produces beautiful showy flowers.

Qt. 40, Pt. 22, ½Pt. 12.



well up from the ground. Very productive, and pods long, straight, waxy-white, and surely rust-proof. Fine for shipping.

§bu.\$1.70, qt.58, pt.30, ½pt.16.



A luxuriant grower; is productive, and has mammoth size pods, filled with lots of



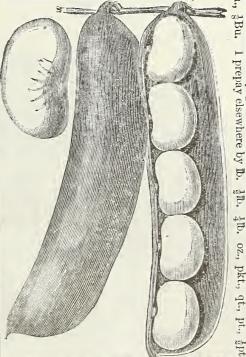
length and when young is stringless. Thick, meaty, hardy, is vigorous grower, and also very productive.

Mail, qt.52. pt.27, ½pt.14.

all

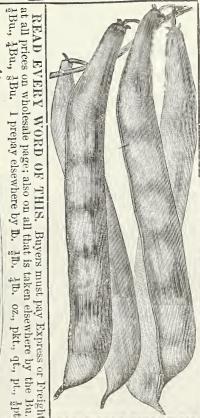
wholesale page; also on





Large White LIMA POLE BEAN.
One of the best large pole varieties, and is distrable for cooking in both its green, and dried state.
1/bu.6.50, 1, bu.3.30, 1/3 bu1.70, qt.58, pt.30, 1/2 pt.16.
DREER'S POLE LIMA BEANS.

A splendid sort to shell while green, or for use in s dry state. Long pods. Will grow amongst corn. %bu.6.50, %Bu.83.30, %Bu.1.70, Qt.53, Pt.30, %Pt.16.



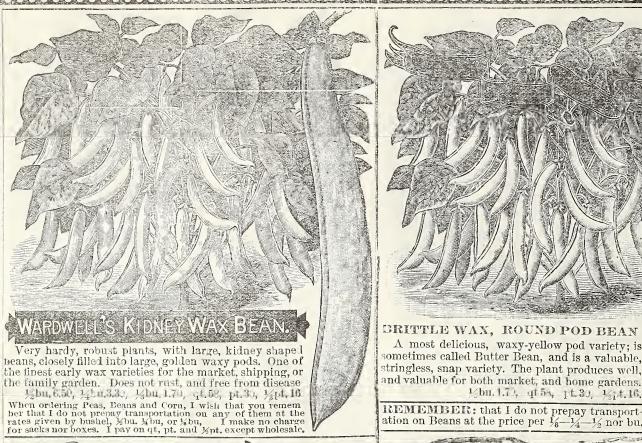
EARLY LONG YELLOW SIX WEEKS BEAN. Early, and is a nice green-pod, snap bean, and liked for its productiveness, and adaptability to soils, and weather. Very liarly and will alway bring a full crop. Not injured by spring frosts. Superior for mar ket, as well as family garden. % Bu. \$6.10, & Bu. 3.10. % Bu. 1.60. QL.52, Pt. 27, 21 t. 12.

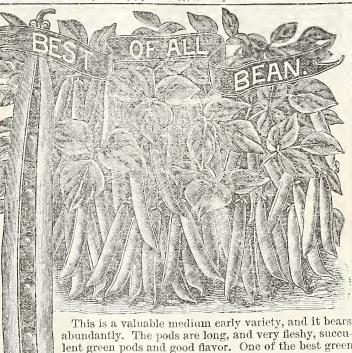


Golden Cluster Wax Pole BEAN.



Large Red Kidney BEAN. Good for both shell and dry. It is shown by analysis to contain the same amount of nutritious food as beef teak. It is used extensively for canning purposes. bu \$11, ½bu.5.60, ½bu.2.85, ½bu.1.45, qt.50, pt.26, ½pt.14.



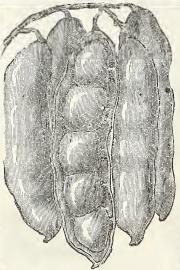


abundantly. The pods are long, and very fleshy, succulent green pods and good flavor. One of the best green pod sorts, and very popular with the Southern Market Gardeners. It is equally desirable for northern garden. $\frac{1}{2}$ bu. 6.10, bu. 3.10, $\frac{1}{8}$ bu. 1.60, qt. 52, pt. 27, $\frac{1}{2}$ pt. 14.

Keeney's Rustless GOLDEN WAX BEAN.
A very fine hardy, and productive, old well known variety
with very large waxy pods, which makes excellent pickles.
One of the very best of all string, and snap varieties. Fine
for both home use, and shipping to the long distant markets %bu,6.30, %bu 3.20, %bu.1.65, qt.55, pt. 28, %pt. 15

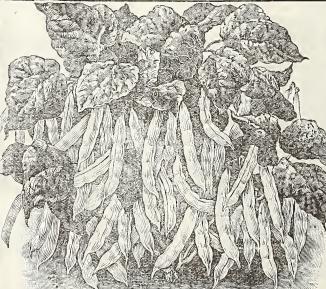






Fordhook Bush Lima Bean A stiff, strong grower and very heavy cropper. The pods are produced in clust'rs. Four to six days earlier than others. Bean is tender sweet and juicy, either green or dry, The beans are so closely packed in the pods that the ends The beans are so closely of each bean becomes flattened.

4bu. 7.10, 4bu. 3.60, 4bu. 1.85, 3pint.17 qt. 60, pt. 32,



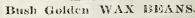
Extra Early Prolific Black Seed Wax BEAN.
A very fine bush sort, with round fleshy pods which are golden-yellow, and stringless. Its good quality and productiveness makes it a desirable sort for both market and family gardens.

12hu 6.30, 12hu 3.20, 16hu 1.65, 14.55, 14.28, 14pt.15.

Webber Yellow Seed Wax BEAN. There is no doubt but this is one of the best of the wax varieties. It is stringless, and has round, tender, fleshy pods of a golden-yellow color. Are very nice for pickling and canning.

½bu 6.30, ½bu.3.20, ½bu.1,65. qt.55, pt.28, ½pt.15.

½bu.3.60, ½bu.1.85 qt.60, pt.32, ½pt.17.



This has beautiful golden, stringless pods, and bears well. Quite hardy, and early. Is rust-proof, and pods are long and brittle. It is the standard sort for both market and family. 14bu. 3.20, 13bu. 1.70, qt. 58, pt. 39, 12pt. 16.



Cut-short, or Cornfield Pole BEAN.

This is an old favorite in many gardens. It is the only variety that gives us satisfaction when planted amongst corn. Vines are not so large as to in jure the corn. The beans are fine for shelling, or snaps, and for succotash.

Bu. 1.90, qt.60, pt.32, pt.17.

New Golden Wax OLE BEAN

Beautiful long waxy golden pods and tender, delicious quality. It resembles the Mi Momestead very much in habit of vigorous growth, and prolific bearing. It bears waxy-stringless pods in great profusion. It was recently introduced from California. It is believed to be the best pole variety ever grown.

Thu 360 1/2m 185 at 60, pt. 32, 4/pt. 17.



One of the earliest ever grown, Beautiful oval shape, and the color is a rich, dark red. Flesh is fine grain and One of the earnest ever grown, Deautiful over shape, and the color is a rich, dark red. Flesh is fine grain and cooks tenber, rich and sweet. Its flavor is superb. Is free from side roots, and is smooth and very beautiful in the market. This sort is as good keeper as the late varieties. Fine as any in use. lb. 1.50, ½ lb. 80, ½ lb. 45, oz. 12, pkt. 5.

KLEIN:S WANZLEBEN

Fine stock feed. lb.\$1.25

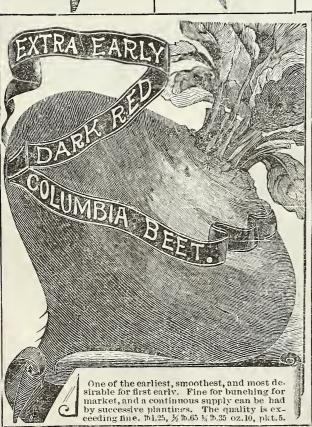
½1565, 456.35, oz.9, pkt.4

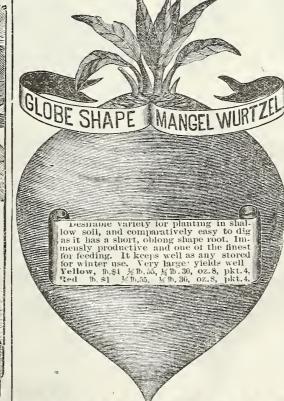
Earliest of all for both market, and the family garden. It is smooth and has no side roots. Deep red and finest quality, and popular everywhere. It is tender and sweet and cooks easily, and has but few leaves and it can be grown closely. Ib.1.25, ½ Ib.,65 ¼ Ib.,35, oz.10, pkt.5.

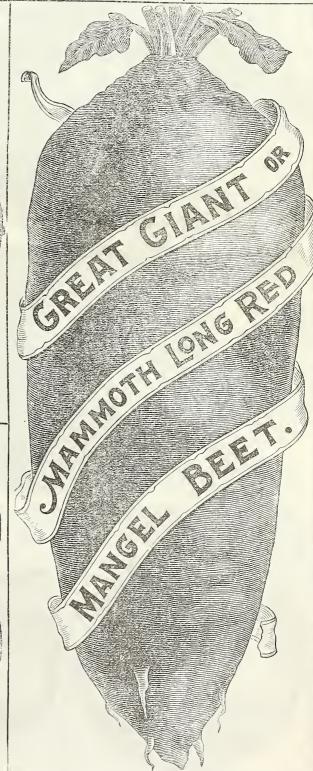












Decidedly a monstrous size Beet, and of regular shape and quality antritions, and valuable as a stock food; blood-red color, very smooth and decidedly improved strain of Mangles. Plant from first of April to last of June. A good root-crop is essential from which to realize a good profit. b.\$1, ½b.55, ½b.3), oz.8. pkt.4. Long Yellow Mangel Wurtzel BEET. Fine sort and prefered by many. Very large and yields well. b.\$1, ½b.55, ½b.30, oz.8, pkt.4.



This has become very popular because it is handsome shape, and fine quality. Quick growing and makes a good winter sort if sown late. The roots are deep red, sweet, and very crisp, tender, never woody. Keeps well until spring. ib.1.25, ½lb.65, ½lb.35, oz.10, pkt.5.

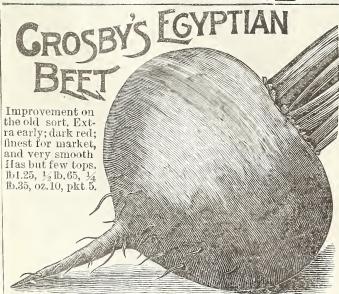






One of the very earliest and the finest in quality, and cannot be surpassed for early bunching, to get in the market first when prices are high. Flesh is marbled or striped with white and a beautiful rose, and the outside is a beautiful neclium red. Beautiful shape. 10.1.25, 1/10.65 1/10.35, oz 10, pkt.5.

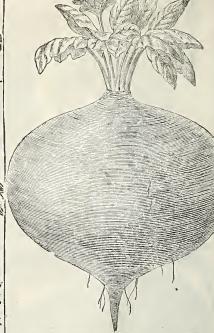




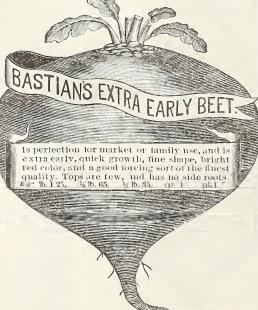


A very handsome shaped, bronzy-red sort, with short foliage, and round, smooth, uniform shape roots. Skin and flesh is deep red. b. 1.25, ½ b. 65, ½ b. 35, oz. 10, pkt. 5.









DEWING'S EARLY Excellent for enricest, and family use. Very beautiful, and attractive shape. Claimed to be a sIrain of the Blood Turnip Beet, but it is not so dark in color. Is a good keeper and certainly a very desirable variety,

D. 1.25, ½ b.65, ½ b.95, oz. 13, pkt5.

Detroit Dark Red Tur. Beet.

This variety is highly recommended for its earliness, smoothness, and having very small tops, it can be planted much closer than any more bushy. Very dark red, and excellent quality, and admirable for bunching, and is attractive in all of the markets.

15, 125, 13th, 65.

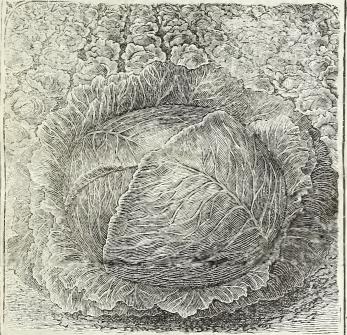
1b. 1.25, 1/4 fb. 65 1/4 fb.35, oz.10, pkt.5,

REMEMBER!

That I will meet the lowest prices you are offered Seeds, and I will cut others prices where it is possible.

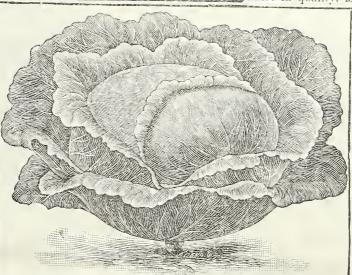






Gregory's All Seasons, or Vandergaw Cabbage. A good second early, to late drumhead sort, with many valuable, and distinctive features, such as reliability of heading, and earliness, with a large solid head, and is one of the largestof all medium early varieties. Very rare, solid, and fine quality. 12. 3.50, 141b. 1.75, oz. 45. pkt. 12.





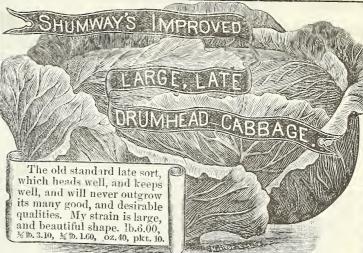
EXTRA EARLY ETAMPES CABRAGE.
Without any doubt this is one of the earliest varieties I ever introduced. It is not large, but its extreme earliness, makes it desirable for a first supply, when cabbages are so very scarce.

Oz.35, pkt.10.

Henderson's Earliest Spring Cabbage. This newest variety has the credit of being very early, and has a solid head at any stage of its growth. Oval shape, and grows so compact that the plants can be set close together. It has proven to be a valuable variety for both market and the family garden. Crop short.

110.2.60, 1401.35, oz.35, pkt.10.

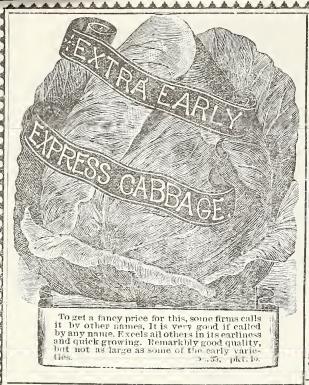
REMEMBER THIS. I present to my customers more extras in the orders than any firm does that I have ever heard of in the world. All my prices will be found to be as low as a good, first class new crop of carefully selected seeds can be sold. If any firm is lower, will meet their prices





Houseman's Mam. Large Late Flat Dutch CABBAGE. This is sometimes called Mam. Flat Dutch. By many years selecting seed, a perfect header is obtained. It opens very white and crisp and is tender and splendid keeper. It contains all the valuable qualities to be found in any large late variety. A field of them are uniform in shape and size. Heads large and heavy and sells well in market. 10.5, ½ 10.260, ½ 10.135, oz.35, pkt.10.





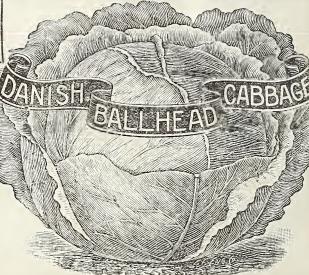


EXTRA EARLY WINNINGSTADT CABBAGE.

well known, old standard extra early variety, grown exsively by Gardeners, and admirably adapted to the family
len. Quality fine. This variety is so very solid, and the leaves so
, that worms seldom penetrates them at all. Heads are close; firm,
in but few leaves. 15. \$5, \$6 15, 2.65, \$4, 15, 135, oz. 35, pkt. 10.

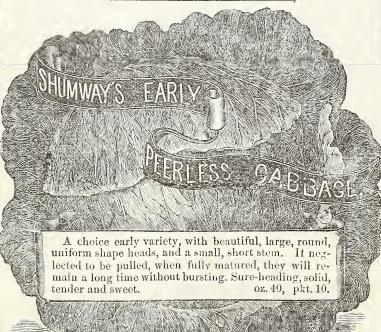


Copenhagen Early Market CABBAGE. A popular, and valuable variety, now in greatest demand, and used quite extensively to follow first early, and is popular with Market Cardeners. It is a sure header, and of a large, round, solid, perfect form, Is of superior quality for family, or market.



Is of medium size, very solid, and no doubt the best keeper ever grown. Grows on long stems and very hardy, seldom injured by frost. Sells well.

oz. 40, pkt. 10.



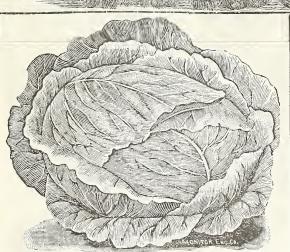


Mam. Red Rock CABBAGE. The heads are as large as those of the Flat Dutch, and is a deep red color to the center. Highly recom-

mended for its good quality. Is a sure header, and excellent long time keeper.

oz. 40, pkt. 10.

I wish to now impress on your memory the importance of having all of your friends and neighbors send to me for a Catalogue. They can save money buynig from me.



Henderson's Early Summer Cabbage. Solid, sure heading, late variety, and weighs more than any of its size. Its quality is fine, and known to be good keepers. Grows to good size and opens white and crisp.

Oz. 40, pkt. 10.



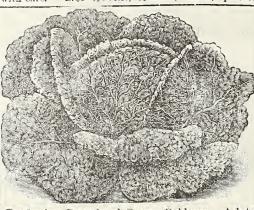
Newark Early Dutch Cabbage. A valuable secondarily sort, with good size, solid heads. Sells well, and good keepers. b. \$5, ½ b. 2.60, ½ b. 1.35, oz. 35, pkt. 10. its quality

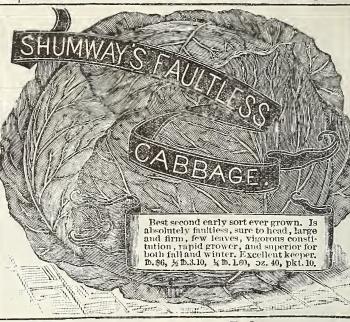


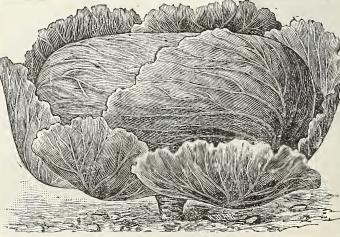
MARBLEHEAD MAMMOTH CABBAGE.

No doubt the largest variety in cultivation, and is well adapted to the south, where it is always sure to grow to an enormous size. They grow to weigh over forty pounds each, in the northern states, if grown with care.

D.\$6 \(\times 0.3.10, \(\times 0.1.60, 02.40, 0.1.60.) \)







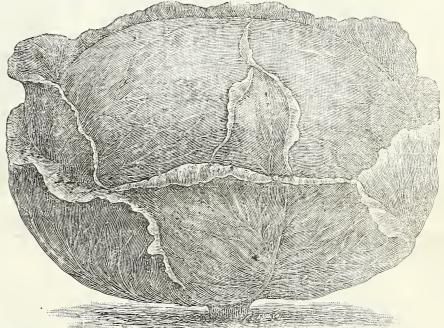
Fotler's Short Stem Brunswick Drumhead Cabbage. Perfection Drumhead Savoy Cabbage. A late variety of the very best quality. Large size, and into keepers. The best selling sort on account of its quality. \(\frac{1}{2} \) 15.3.10, \(\frac{1}{2} \) 15.1.60, oz.40, pkt.10.





HENDERSON'S SUCCESSION, or MIDSUMMER CABBAGE. One of the most perfect in existance. Can be used both as a summer and late variety by successive plantings. It is a quick growing, and a sure header, and great favorite everywhere. I can recommend this for all Market Gardeners use, and family gardens. D.\$5, & D.2.60, & D.1.25, oz.25, pkt.10.



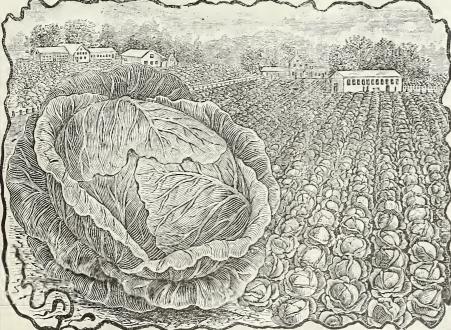


Several dealers have ealled this "World Beater," "Christmas King" &c. I quote it by its correct name which the Introducer gave it. It is one of the best late varieties ever put on the market. Dark green, with but few leaves, which looks erimpled. Grand keeper, and finest quality for both home and market garden. Is white and erisp inside.

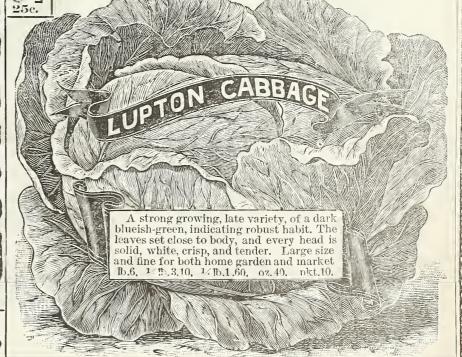
3. 4. 5. 5. 5. 10, 4. 5. 1.60, oz.40, pkt.10.

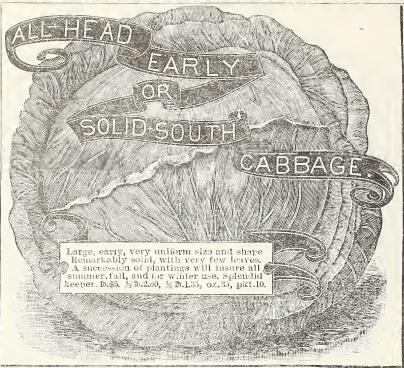
COMPARE all my prices other dealers. I am confident that not another firm can sell as good seeds at so small profit.

My facilities for the growing "Good Seeds" are unexcelled. If you are offered lower prices, I will reduce my prices to meet any competition.



ndid, d farfered grow-, and title 10







An aeknowledged good early variety. The heads are heart-shape, tender and finest flavor. They are very sure headers, and grows to a favorable size in all soils and climate, oz. 40, pkt. 10,



A medium size, hardy sort, that endures drouth or fre'zing that would ruin any other variety. Remarkably good longkeeper So solid that small heads weigh as much as the largest ones of other sorts. A great favor-ite with market gardeners.

oz. 40, pkt. 10. German Filderkraut. Very solid, sure heading superior quality used extensively for Kraut. It is well adapted to every climate. Heads are pointed, oz.35, pkt. 10.

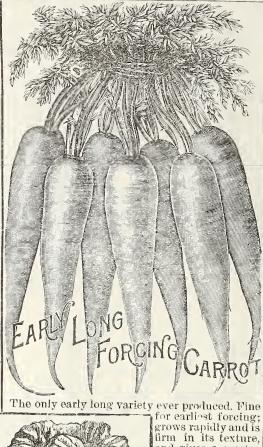


A very fine early variety, with short A small, round, earliest sort known. Desirable for forcing, and bunching for earliest market. Has small tops and roots. The quality is most excellent.

**The quality is most excellent.*

**E.\$1, %.55, oz.15, pkt.5.*

**D.\$1, 50, ½ b.\$0, 4 b.\$4, oz. 12, pkt. 5.*



and gives a greater weight of roots than shorter sorts. Early markets pays best Prices are highest.

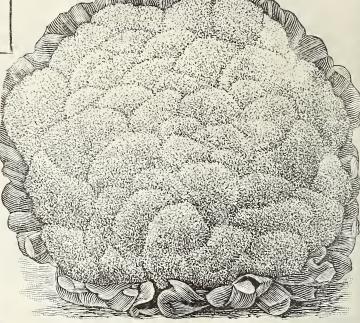
1₺.\$2, ½1₺.1.10 4 lb. 60, oz. 18, pkt. 5.





Early Large York Cabbage.
A good old well known, med ium size, early English variety which heads well, and are of a heart-shape form, and are prefered by many to those of later introduction. I sell it cheap because the seed is not costly, so it can now be sold very cheap.





Henderson's Extra Early Snowball CAULIFLOWER.

None can be earlier, and the quality is excellent, being very tender, and delicious when cooked. Fair size and a sure header, The curd is of snowy whiteness. The plants can be grown close together as the leaves set close to head.

Oz. 2, 2, 2, z. 1.10, pkt. 10.

Extra Early Favorite CAULIFLOWER. A popular early variety in Europe, and gives perfect satisfaction in all countries. The head is white, delicate, and tender, and equal to the Snowball, which it resembles both in its shape and earliness.oz. oz.\$2, ½oz.1.10, pkt.10.

Veitch's Autumn Giant CAULIFLOWER. Very large, and the heads are white, and well protected with a plentiful supply of leaves, which preserves it fit for use a long time. It is firm, and is compact in the shape. 1b. \$5.50, \frac{1}{2}lb. \\$2.80, \frac{1}{4}lb. \\$1.50, oz. 45, pkt. 5.

Extra Early Erfurt Cauliflower. The greatest favorite with all who have grown it. Almost identical with the Snowball. Produces very beautiful, and compact, perfect heads, of the very finest quality, and good, fair size. It opens very white and nice. Moist location best. oz. \$2, \(\mu_0 z. \) 1.10, pkt. 10.

Early Paris, or Nonpareil CAULIFLOWER.

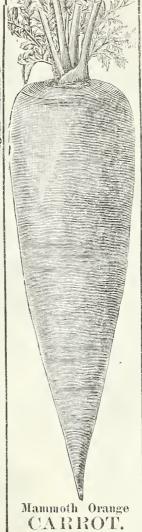
One of the very best in every respect, and it is a very sure header. stand almost any climate. Very white, sweet, and tender. Is a very devariety for early forcing for market. 10.\$5.50, ½ 10.\$1.50, 02.45,

Early London CAULIFLOWER. Is very good in all respects ad is a well known, standard sort in all the principal markets. Give them a oist, or wet location because it is best for Cauliflower. Is a very good varied for forcing, and well admired b.5.50, %b.\$3.80, %b.\$1.50, oz.45, pkt.5.

Large Late Walcheren CAULIFLOWER. It is a standard variety, and is universally planted in every country. It is la and is of the best quality, and quite hardy .% 5.3.80, % 5.1.50, oz. 45,



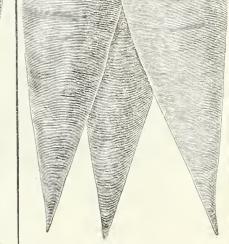




A very large orange-yellow sort and desira-ble for feeding stock. It is very productive, and keeps remarkably well.

It makes a healthful, and nutritious food for stock of all kinds.

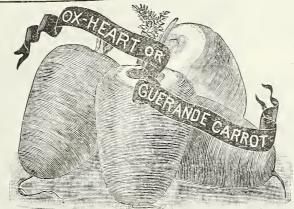
[b. \$1, ½[b. 55, 14] b. 30, oz. 8, pkt. 4.

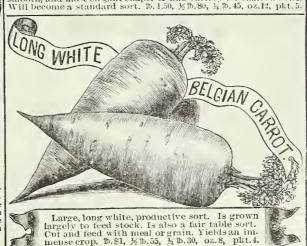


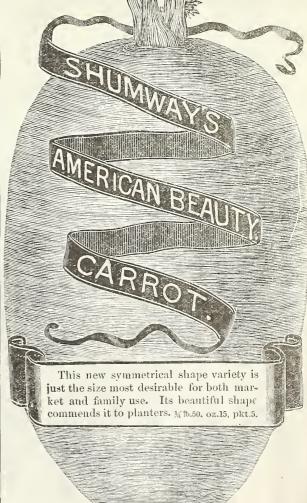
Choice Long Orange CARRO

The well known standard sort for table use as well as feeding to stock men esteem them for feeding cows, a it is a valuable food for sheep. The better food in winter for horses, an stock, than carrots cut small, then sp with a little salt, and fed with ment, of the feeding to the feed with ment, and the salt is a great part of the salt is a salt in the salt, and fed with ment, of the salt is a great part of the salt is a salt in the salt is a salt in the salt is a salt in the salt

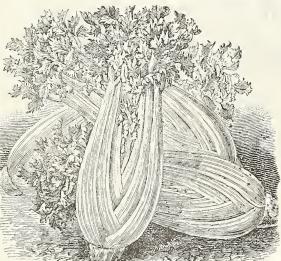
this list, with extras as bef











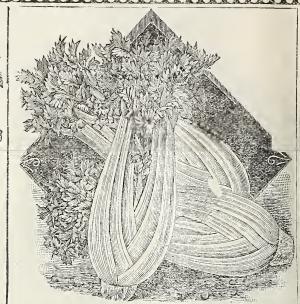
Giant White Solid CELERY. An improved strain of White Solid. Very crisp; tender, delicate, rich flavor, and is very compact growing, and is a good seller in any market. Growers say that it always blanches perfectly. 16.\$2.50, ½ 1b.1.30, ¼ 1b.70, oz.20, pkt.5.











Crawford's Half Dwarf CELERY. Vigorous growing, and surpasses many of the larger sorts, both in quality and rich nutty flavor. Blanches readily, and stalks are heavy. 1216.1.30, 1416.70, oz. 20, pkt. 5.

Heartwell Perfection CELERY.

growing sort, and growing sort, and succeeds well and all see asy, and succeeds well all see asy, and succeeds well all see and fine. It cannot be surpassed for all surprises and fine. It cannot be too highly recommended. Celery should be more universally grown because it is one of the most healthful. and delicions salads, b. 2.5; ½ b. 1.30, ½ b. 70, oz. 20, pkt.5

BOST'N MARK'T CELERY.

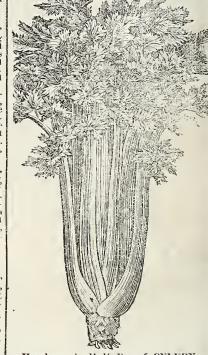
An extra fine, half-dwarf, white, quite popular variety of fine quality and is of bushy habit. Excellent for markets where a medium si.e is in demand. Fine flavor, and very tender. 2, 50, 1.30, ½ 10, 70, 02, 20, pkt. 5

New White Walnut CELERY.

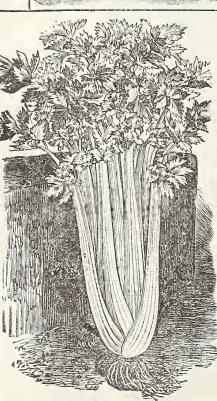
A beautiful clear white, with a rich, nutty flavor, hence its name. Compact grower, and admired by every lover of fine flavored celery. 12 lb. 1.30, 14 lb. 70, oz 20, pkt. 5. Dwarf Golden Heart

CELERY. A standard sort with all

Gardeners, and is popular with Growers at Kalamazoo, Mich. ½ lb.30, 1/4 lb.70, oz.20, pkt.5.



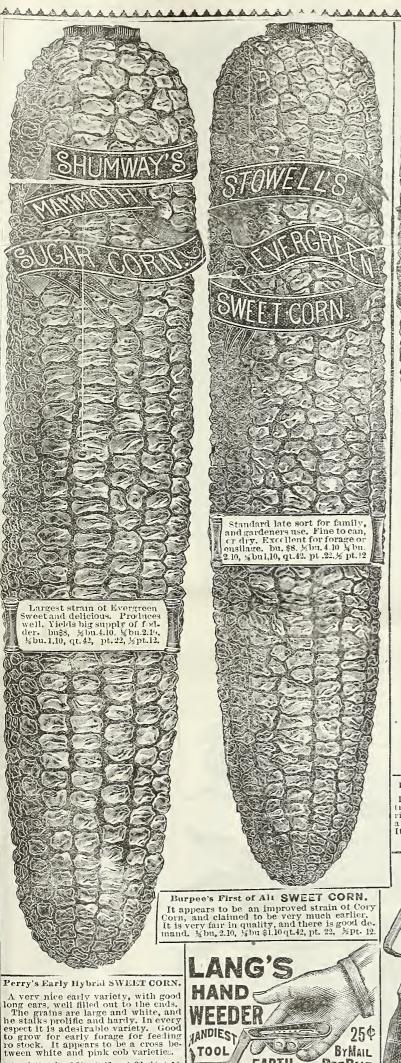
Henderson's Half Dwarf CELERY.
Is a valuable market sort. Crisp, tende and it blanches easy. Remarkably fine for family use Good size, and shape for marke th. \$2.50, \(\frac{1}{2}6 \), \(\frac{1}{2}6 \),







New Giant Golden Heart CELERY. One of the best, and a popular sort with growers at Kalamazoo Mich. Blanch crisp and fine. ½ 1b.1.30, ¼ 1b.70, oz.20, pkt.5.



Extra Early Marblehead SWEET CORN.

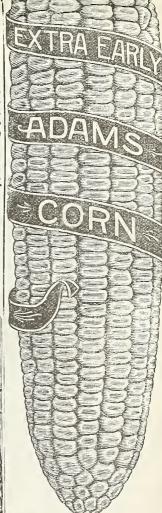
Is one of the very earliest varieties ever introduced, and is surely an extraordinary variety for Gardeners. Ears are long, and of a fair size for such an extra early variety. It is an old well known and established sort.

½bu.2.10, %bu.1,10, qt. 42, pt. 22, ½pt. 12.

ARDENER EXTRA FARL CORN

Produced by a gardener after 20 years careful selection. It is extra early large, rich, sweet, hardy and good yielder in any climate. Fine for both market and family use. All desirable points for a perfect early sort was obtained by many years hybridizing and crossing obtained by many years hybridizing and crossing and then very carefully selecting all the largest, most perfect shape, and earliest ears, As I have grown a very large crop of this variety the past year I have concluded to offer it as low as those more common varieties.

more common varieties. Is rich and sweet. ½bu. 4.10 ¼bu. 2.10, ½bu. \$1.10 qt.42. pt.22, ½pt.12.



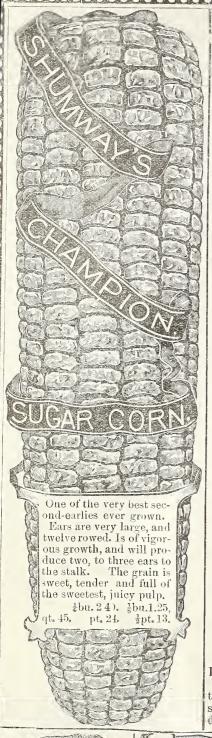
This is not classed as a Sweet Corn but it is highly prized for roasting ears, also for boiling. It is early, prolific and makes finest food for stock. ½ bu 1.85, ½ bu. 95, qt. 34, pt. 18, ½ pt. 10.

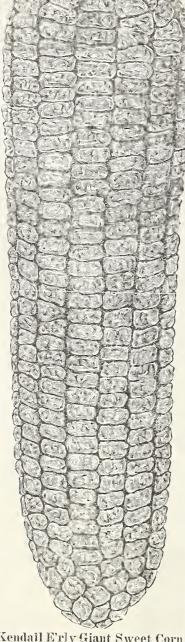
Hand-Weeder, useful hand-tool, and desirable implement. By mail on v 25c

MANDIEST



A valuable new variety of my introduction. It is quite early, and large as later sorts. Its fine quality, and great productiveness makes it desirable for both the Market Gardener, and home garden. % bu. 1.10. qt. 42. pt., 22% pt. 12.



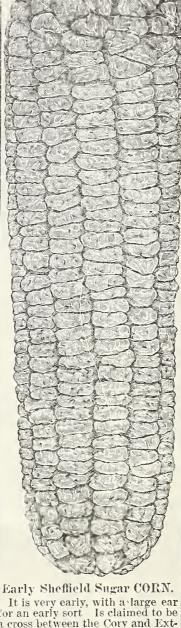


Kendall E'rly Giant Sweet Corn The ears are large and long wi h 10 to 12 rows. Kernels are pure white; sweet, and tender. It is very productive, and sells well. It comes in-

to bearing with standard early sorts and larger than most of them. Desirable for

both market and family.
\$\frac{1}{2}\text{bu. 4.30, } \frac{1}{4}\text{bu. 2.20.}\$\$
\$\dot{1.15} \text{ qt.45, pt.24, } \frac{1}{2}\text{pt.13.}\$\$

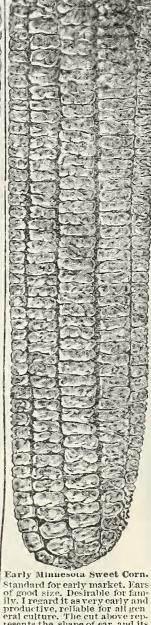
SHUMWA



Early Sheffield Sugar CORN.

It is very early, with a large ear for an early sort. Is claimed to be a cross between the Cory and Extra Early Adams. It is very hardy and will bear as early planting as field corn. The stalk is vigorous, and often bears two, of more ears. It is free from smut. Its quality is very fine, sweet and tender, and best to eat while quite small. The demand has been greater than the supply.

½Bu, 4.30, ¼Bu, 2.20, ½Bu, 1.15, Q't.42, Pint. 22, ½Pt. 12.



Early Minnesota Sweet Corn-Standard for early market. Ears of good size. Desirable for fam-ily. I regard it as very early and productive, reliable for all gen eral culture. The cut above rep-resents the slape of ear, and its kernels when matured

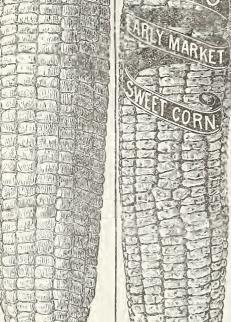


Plant Sprayer, 80c.



Early Crosby SWEET CORN.

Mapledale Prolific, Pop Corn. Qt. 55, Pt. 30, ½Pt. 16, Pkt. 5. White Rice Pop Corn. bu\$1, qt.55, pt,30, ½pt.16, pkt.5. Queen's Golden Pop Corn. qt.55, pt.30, ½pt.16, pkt.5



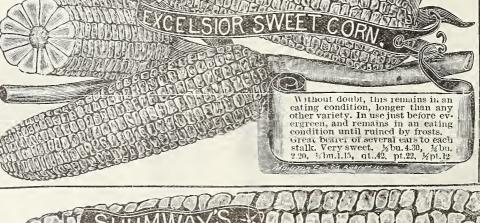
COLDEN BANTAM Sweet Corn.

It is very early, and de-liciously sweet, and fine flavor. Stalks grow four feet high, and Lears two or three ears to a stalk.

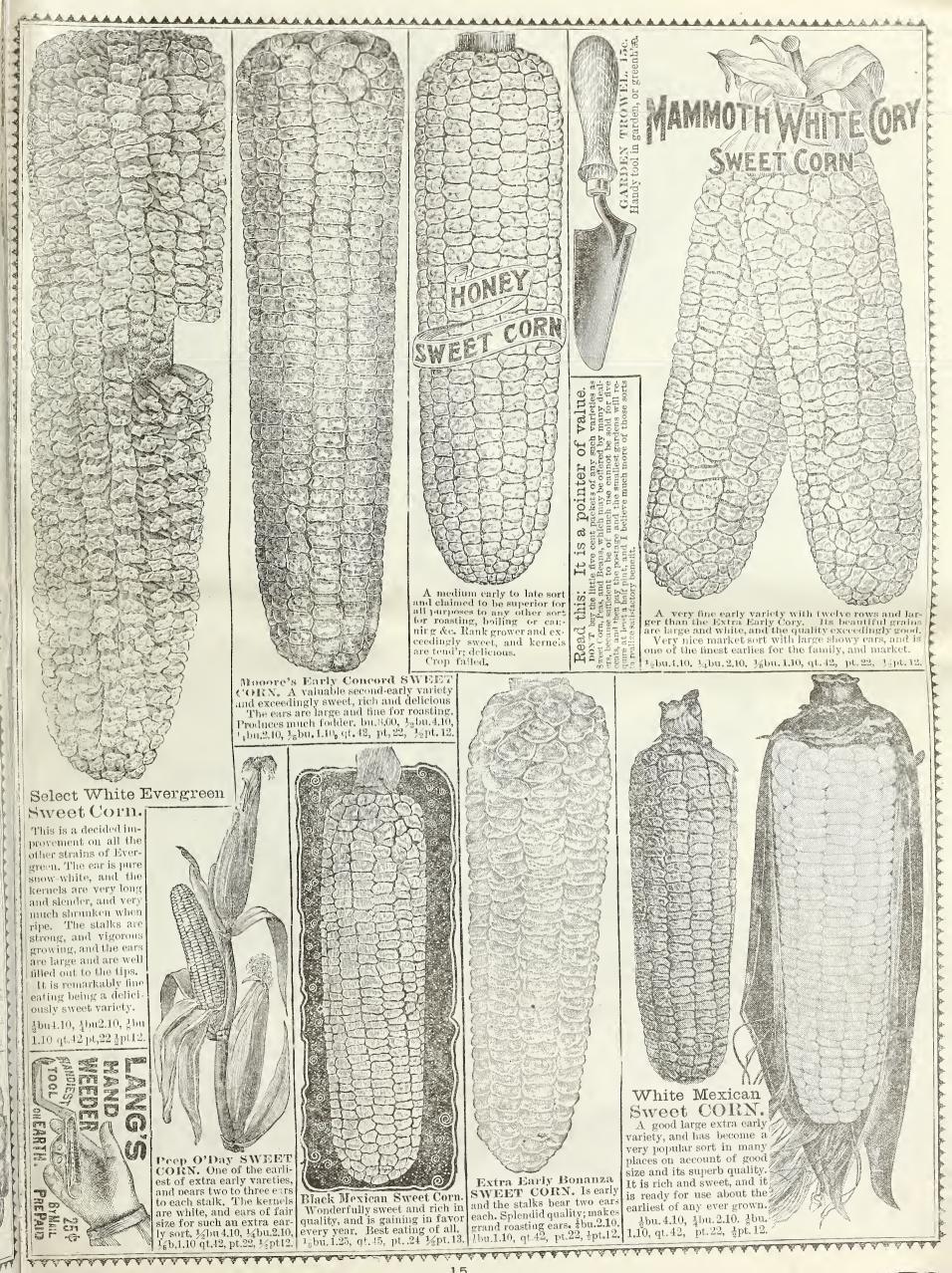


It is very early, and debiciously sweet, and fined davor. Stalks grow four feet high, and Lears two or three ears to a stalk.

qt. 45, pt 24, ½pt. 13.





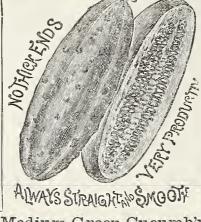




Shumway's Fancy Pickling CUCUMBER.

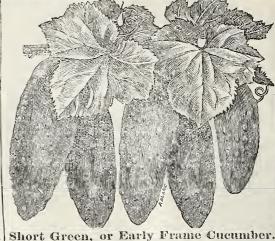
The most perfect strain of pickles ever produced in America. They are perfectly symetrical in shape, and no thick ends, and no small, or pointed ends. The field is a marvel of beauty during the bearing season. They are very quick growing, and a fine sort for slicing. Yields immensly for Pickling-works. 1b.75, 121b.40, 4lb.25, oz.8, pkt.5.





Nichol's Medium Green Cucumb'r

This is one of the best for slicing, or pickles. It is medium early, and always grows to a good size, and perfect shape. 1b. 75, $\frac{1}{2}$ lb. 40, $\frac{1}{4}$ lb. 25, oz. 8, pkt. 4.



This is a standard sort for Pickling-works, and also or early family use for slicing and pickles. If plantfor early family use for slicing and pickles. If plantat intervals of two weeks, a continuous supply can be had the entire season. ib 75, ½b.40, ¼ib.25. oz.8, pkt.4.



GARDEN TROWEL. 15c Handy tool in garden, or greenh'se PICKLING CUCUMBI

A very productive variety, and one of the finest for pickling, and an excellent variety for slicing. Early, fine shape. ½ 1b.40, ½ 1b.25, oz.8, packet.4.

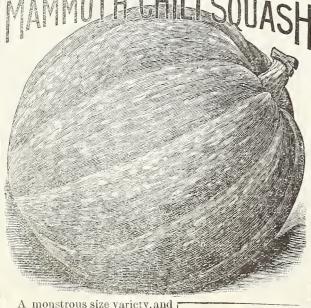


Gherkins, or Burr CUCUMBER.

Round shape, prick-ly variety, with vine resembling the water melon. Used largely in the Southern States for pickles, and call'd West India Gherkins.

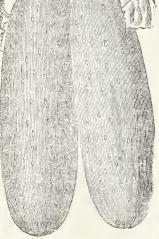


Davi's Perfect CUCUMBER Straight, long, smooth, fine for slicing and mark't, and a good geenhouse forcing sort. fb. 50 ½ fb. 28, ¼ fb. 18, oz. 6, pkt. 4 Extra Early Siberian CU-CUMBER. A small, to medi-um size sort and earliest of all, Fine for first early supply for the table. Oblong shape. ib.75 1/2 ib.40, 1/4 ib.25, oz.8, pkt.4'





A very choice variety known as "Boston Pickling". Is one of the best for slicing, pickling, or selling on the market. Is very productive; grows straight and smooth. lb.75, \(\frac{1}{2}\) lb.40, \(\frac{1}{4}\) lb.25, oz.8, pkt.4.



A monstrous size variety, and is very good quality and is good keeper. The color is a beautiful orange yellow, and is very nucritious and profitable food for stock. It is a well known native of South America but it is well adapted to the northern states.

15.\$1, 1/2 15.55, 1/4 15.30, oz.9, pkt 5.

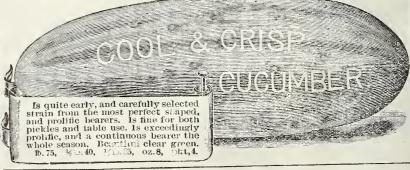
Hybrid CUCUMBER. A magnificent variety, produced by crossing White Spine with a large English variety which bears constantly if no fruit is allowed to ripen. Fine for slicin pickling, or market. 10.75, 1/2 10.40, 1/4 10.25, oz.8, pkt.4.

Extra Early Green Cluster

A standard variety for pickles, and fine for slicing for CUCUMBER. the table, Very productive, for pickling-works, and does not not run heavily to vines, but grows in very compact form. 10.75, \(\frac{1}{2}\)lb.40, \(\frac{1}{4}\)lb.25, oz. 8, pkt.4.



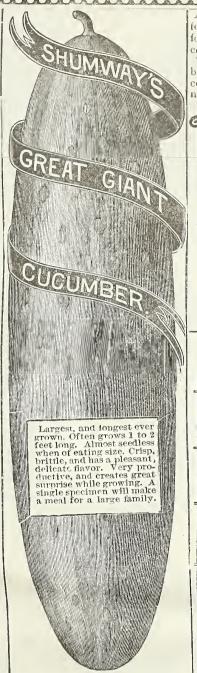
Extra Early Long Green Cucumber. A choice, selected strain of Long Green, with white, crisp flesh, and pleasant flavor. It is a rapid grower and very productive in any soil or climate. It is nearly all meat with very few seeds for its size. Beautiful color, and attractive shape, lb.75. ½ b.40, ½ b.25, oz.8, pkt. 5.





Thorburn's Everbearing CUCUMBER. A popular early sort of plump shape, and a fine variety for first early slicing, and makes plump pickles. It bears continuously if not permitted to ripen fruit. Is immensively productive. 1b. 75, ½1b, 40, ½1b. 25, oz. 8, pkt. 4.









A grand new, distinct, creeping, or climbing variety, with habit like the Pole Beans. It has a very rugged constitution, and much less susceptible to disease, or blight than other sorts. Immense bearer, and is superb for slicing, for table, and for pickles. lb.1.00, ½lb.55, ½lb.30, oz.10, pkt 5.



A new, hardy, and productive sort, and it can be planted quite early because it is so hardy. Skin is white, and flesh solid, tender, and-crisp. Excellent quality; fine flavor, and remains in an eatable condition a very long time.

1b. 75, ½ lb. 40, ¼ lb. 25, oz. 8, pkt. 4.

MAMMOTH GIANT PERA CUCUMBER. Fright starts early, and is good at any stage of growth. Is superior for slieing, and retains its clear green color. Is productive, smooth, straight, and grows one, to two feet long. A great curiosity wherever grown.

3, b. 22, 02.8, pkt.4.



Burpee's New Fordhook Pickling CUCUMBER. Is a cross of a European sort on the "Cool and Crisp" and Wonderfully prolific, and bears continuously. It is crisp and tender, and the skin is very thin, and is one of the finest of al. for pickling. 1b. 75. ½ 1b, 40 ¼ 1b. 25, oz.8, pkt. 4.

Nichol's Medium Gren Cucumber Perfect shape and is very crisp and tender, and fine for pickles, and also slicing for the table. Is quite early. 1b.75, \(\frac{1}{2}\)1b.40 \(\frac{1}{4}\)1b.25, oz.8, pkt.4

Serpent, or Snake Cucumber. Remarkable, and very interesting curiosity. Reliable by few for slicing. Introduced into this country by the Chinese, and has been called Sooly Quay by them. It grows 4 to 5 feet long; coiled up, and it presents an alarming spectacle.

OZ.15, pkt.5.

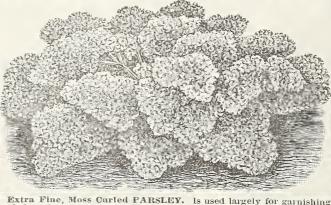


15.75, 16.40, 16.25, oz 8, pkt 4.







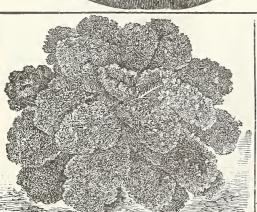


Extra Fine, Moss Curled PARSLEY. Is used largely for garnishing, and flavoring sonps, stews, &c. The flavor is fine, and superb, and is

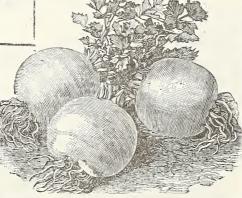
Emerald Green PARSLEY. Beautiful foliage, and desirable for garnishing, and flavoring soups, stews, &c. Pretty to grow among foliage plants. &b. 60, %b.35, oz.9, pkt.4.



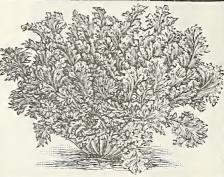
An excellent and valuable salad which can be had constantly by successive sowings. Late sowings and be constantly by successive sowings. Late sowings are constantly by successive sowings.



DWARF CURLED SCOTCH BORECOLE, or KALE. Used for greens. Sow at intervals and a succession of crop can be had. b.\$1, ½ b.60, ½ b.35, oz.9, pkt.4.

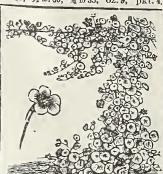


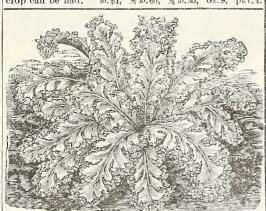
CELERIAC, or Turnip Rooted Ceiery. Has turnip shaped roots. When cooked, and sliced in vinegar, it makes a delicious salad. Easy to raise; and liked by everybody. b.\$2, ½b.1.05, ½b.65, oz.20, pkt.5.



Extra Fine Moss Curled ENDIVE. One of the finest of all salads. Tie the tops together to blanch well, and it will soon become white, tender, and crisp. 为办.50. 为办.30, oz.9, pkt. 4.

Broad Leaved Batavian ENDIVE. Fine for stews, and soups, and when tops are tied together it blanches crisp, tender, and white. Splendid salad, and easy grown. 为办.50, 为办.30, oz.9, pkt. 4.





Siberian Borecole, or Kale. Can be grown at almost any season, and if it is sown in the fall, it can be used the same as winter greens. It makes a very heathful change of food, and should be used to greater extent.

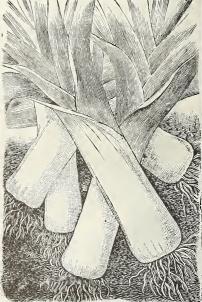
D. \$1, \(\lambda \) D. 55, \(\lambda \) B. 30. oz. 9, pkt 4.



Sweet, pleasant flavor; not pungent. Fine salads and greens. Fine curled D.75, ½ D.40, ½ D.25, oz.8, pkt.4.
Ostrich Plume Mustard. Leaves beautifully curled. Called Giant Curled. D.75, ½ D.40, ½ D.25, oz.8; pkt.4.
Fordhook Fancy Mustard. Plume is finged, and is fine salad and greens. D.75, ½ D.40, ½ D.25, oz,8, pkt.4.
White Seed Mustard. Is used for salads, greens, and sooks purgent against in pickless. D.75, ½ D.80, oz, 8, pkt.4.



Is an intermediate vegetable between the turnip and cabbage. Very delicion when cooked. Desirable for feeding t stock. They are considered in the bes condition for eating when about 2 to inches diameter. Splendid for slicing i vinegar both raw and cooked. Easilg grown and cultivated as any vegetable E'rly White Vien'a 11b.65, oz. 18, pkt.6. Large Purple ½ D.65, oz.18, pkt.6.



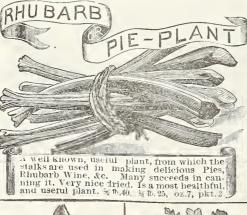
Improved American Flag Leaf LEEK. Hardy and easily grown. Sow in rich; fin garden soil to insure good returns. Sells i cities. b. \$2, \lambda b. 1.05, \lambda b. 60, oz. 20, Pkt.



TALL CURLED SCOTCH BORECOLE, or KALE. Can be sown early, or late, and have a continuous supply of fine greens. Will grow in any soil. b. 18, 1/2 b. 55, 1/2 b. 30, 0z.9. pkt.4.



PEANUT. Easily grown everywhere. They require no care, but thorough cul-Rootlets shoot into the ground and Peanuts form under the surface. 5 lb. \$1.25, 2 lb. 55, lb. 30, \(\frac{1}{2}\)lb. 16, \(\frac{1}{4}\)lb. 9.





MAKTYNIA.

The seed pods should be pickled while young green succulent and tender. Besides making nice capers, or pickles, Prized highly for their metry flavors.



for their pretty flowers. Quality improves in freezing. 1/2 15.75. oz. 25. pkt. 8. Quality improves in freezing. 1/2 15.50, 1/2 15.28, oz. 8, pkt. 4.



Garlic Bulbs, or Sets. These have an onion, or pungent flavor, and are used for flavoring soups, sausage, &c. Divide bulbs into 4 to 6 sets. The set multiplies and grows large bulbs. fb.30, ½ fb.16, ½ fb.9



Curled Cress, or Peppergrass. A health ful, pungent salad. Nice to mix with let



ORNAMENTAL GOURDS. Nice to cover unsightly old buildings; walls; trellises; fences, &c. Their ornamental fruit makes beautiful and very attractive display, when hanging on its vines. Mixed, ½ 5.30, oz. 8, pkt. 4.

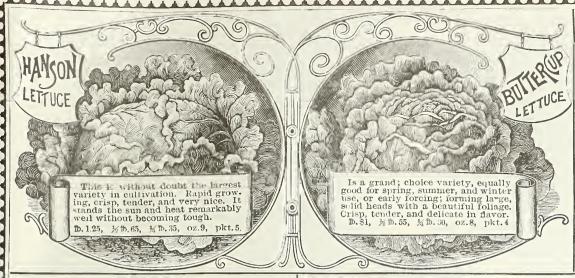
DIPPER GOURD. Makes valuable house-hold article and fine for Farmers use in the swill barrel, or some making, and dipping water on wash days. Train vines over fence and necks grow straight. oz. 10, pkt. 4.

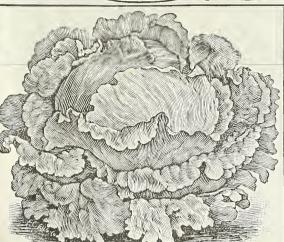
Sugar Trough, or Slop Bucket GOURD. It makes a valuable, and durable bucket, and is used largely to hold all wastes, slops, or soft soap, and for any kind of use where a pail, or a box is used. 1/2 h.30, oz.10, pkt.4.

a pail, or a box is used. % 18.30, 02.10, pkt.4.

NEST EGG GOURD. Known as Japanese
Nest Egg and certainly a valuable initation
and it answers the purpose admirably.
Vines grow rapidly. % 18.30, oz. 10, pkt.4

Hercules Club Gourd. A peculiar looking,
and a great monstrous club shape variety.
Makes a novel show if trailed over fences,
or old sheds and trees. % 18.25, oz. 8, pkt.3.





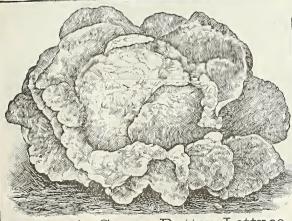
Giant Crystal Head LETTUCE, This is the largest head variety known. The plants should stand 10 to 12 inches apart. It is a new European sort, and is one of the best ever introduced. It remains a long time in eatable condition. ½ 15.65, ¼ 15 35, or 9. pkt. 5

SHUMWA LETTUCE

The finest of all for spring and summer use, Large, early-quick growing, tender and crisp, and stands sun, and sunmer heat very well, and does not run to seed very early. Is desirable everywhere. b.\$1, ½ b.55, ½ b.30, oz.8, rkt.4.



SHUMWAY'S PRIZE HEAD LETTUCE



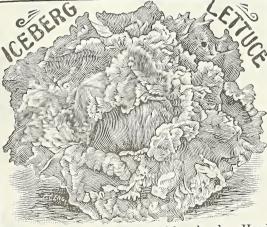
BOSTON

CABBAGE LETTUCE.
A large, round solid head, very compact, medium early, and is an excellent summer sort, and slow in running to seed \$\mathbb{L}\$.125, \$\mathbb{L}\$.65, \$\mathbb{L}\$.85, 0z.9, pkt.5.

California Cream Butter Lettuce. The heads are of good size, and fine shape. The inside leaves are a rich cream color, and has a rich taste. It is medium early, and is tender; crisp; delicious flavored, is relished by everybody. ½ 15.55, ¼ 15.30, oz.8, pkt.4.

Extra Early Curled Silesia LETTUCE. An old, well known early variety, and is a tender and crisp sort with long leaves, and is very good for family use, as well as 10r earliest use to start in hotbeds, and forcing for early market. ½ 15.55, ¼ 16.30, oz.8, pkt.4.

If you are offered any variety of seeds cheaper than I quote them to you, I hope you will please remember that I permit you to remit to me only the very lowest price you have obtained from any firm, and I will most cheerfully accept it. Remember! every order will receive a lot of choice extras.



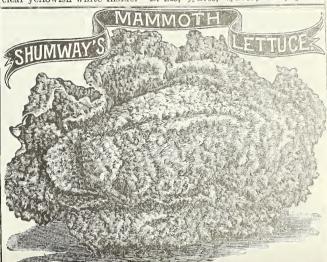
A good solid head, with beautiful curly edge. Heads closely enclosed and blanches crisp and tender. Is in use a long time and slow to run to seed. Is not excelled in fine quality. 151.25 1/2 15.65, 1/4 16.35, 0z.9, pkt.5.

My northern Seeds are best in the world.

I am located near the line of Wisconsin, where the soil and climate is best to produce good seeds. Northern seeds are the best for every section of the United States. They produce earliest; prolific; valuable crops. None better, and few, if any as good. With long experience; faithful and industrious growers; new lands, and improved machinery, I can produce my seeds so cheap that I will not be undersold. If you are offered seeds cheaper, send me a list to set special prices. My northern Seeds are best in the world.

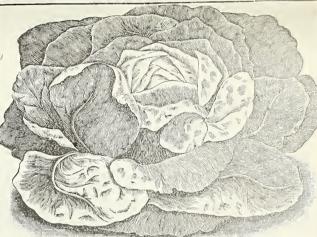


It has but a little tendency to run to seed, and is remarkable fits solidity, and size of head. It blanches itself very naturally aris exceedingly crisp, tender, and free from the bitterness which v find present in so many varieties. It is a deep green outside, and clear yellowish white inside. D. 1.25, ½ D.65, ½ D.35, oz.9, pkt.

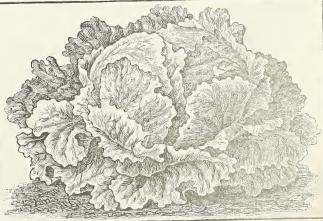


The largest of all known varieties; often growing nearly as large as a small Cabbage. It is always exceedingly tender; crisp, and free from bitterness. The leaves are a light, delicate green, and beautiful shape. It is a splendid summer variety, and stands the heat of summer well, and is slow to run to seed.

10.\$1.25, \frac{1}{2}\$ 10.65, \frac{1}{4}\$ 10.35, 02.9, pkt.5.



Tilton's White Star LETTUCE. A universal favorite for forcing, and outdoor planting. Is enormously large; bright color; crisp and tender. 15.1,25, ½15.65, ½15.35, oz.9, pkt.5.



Large Ice Drumhead Malta

Large Ice Drumhead Maica
LETTUCE.
Well known splendid head
variety of extra fine quality,
and exceedingly large and su
perior to many newer sorts.
Edge of leaf is tinged bronze.
*b.64. %b.35, oz.9, pkt.5.







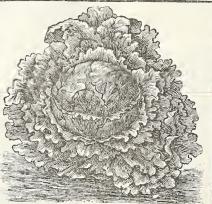


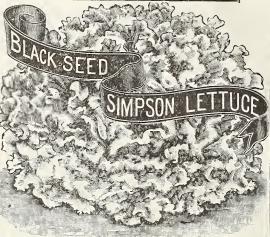


Does not throw up seed-stalk quite so early s many sorts. Constantly throwing out new eaves. D.\$1, %D.55, %D.30, oz.8, pkt4. leaves.



nver Market LETTUCE. Well adapted to all , either for forcing, or open solid heads of a light green seed. Leaf is tender, crisp, 2 in 55, 2 in 50, oz. 8, pkt. 4.



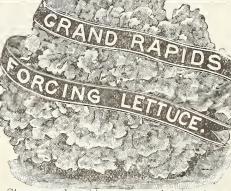




Shumway's Perpetual Lettuce. Longish yellowish green, and torms compact bushes. The leaves do not grow bitter. One sowing will do, as it is constantly forming a great supply of new leaves. It is quite hardy, and is desirable for all. Give it a trial in your garden. * \$\frac{1}{2}\$\text{\$\tex{\$\text{\$\tex{\$\te



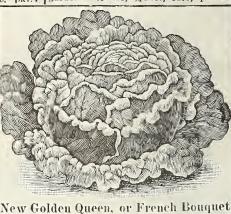
omhannock Lettuce. This gives genal satisfaction, because it will grow tickly ready to cut early, and remains an edible condition a long time before runs to seed. Inner leaves are almost



Strong, and rapid grower, and finest for for cing in hotbeds and greenhouse. Is free from rot, and keeps rich, crisp, and tender, wthout wilting. 1b. \$1, \(\frac{1}{2} \) 1b. 55, \(\frac{1}{4} \) 1b. 30, oz. 8, pkt. 4.



Paris White COS LETTUCE. This has long leaves which closes up and it forms heads which are



LETTUCE. An exceedingly fine early variety of head lettuce, and it is recommended to be one of the best sort for early out door planting as well as for growing under glass.

The heads are so solid there is no waste in surplus leaves. ½ 15.55, ½ 15.30, ez.8, pkt.4.



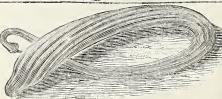
Frianon Cos or Cel'ry Lettuce. The leaves are white, and crisp as Celery when tied together to blanch. It grows quite large and is becoming popular. A French variety of great value. 1/2 fb.40, 1/4 fb.25, oz.8, pkt.4.





protected from the sun and it blanches white,

One of the largest heading sorts known, often weighing 2 to 3 pounds, and has the appearance of keing a giant strain of New York Lettuce. Its color is pleasing light green, and solid, crisp and tender. Ib. 1.25, ½ Ib., 65, ½ Ib. 35, oz. 9, pkt. 5.



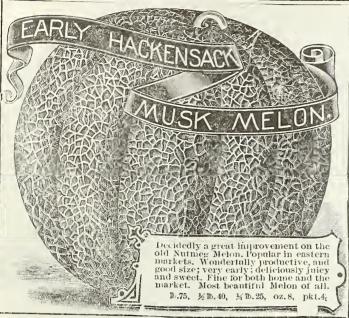


A hardy imported variety, sometimes called Hammersmith. The leaves are thick and dark green color, and esteemed highly for salads and garnishing.

Cover in winter. 1b.75, ½ b. 40, ½ b.25, oz. 8, pkt.4.

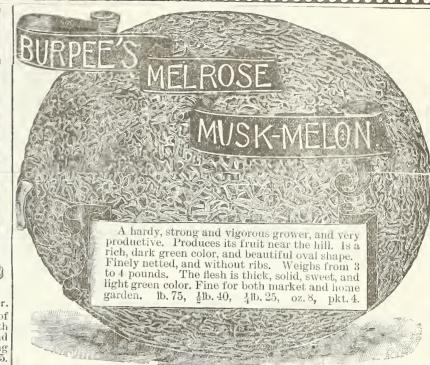
Cover in winter. 1b.75, ½ b. 40, ½ b.25, oz. 8, pkt.4.







Draw bag around rim of hopper, and fasten with clamps on side; raise and lower hopper by tilting up, or down. Price 2.25.





Y FORD MUSK MELON

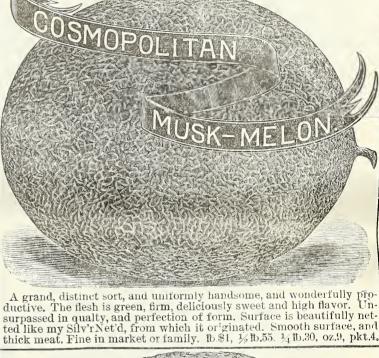


een or black flies, Prep'd, fb. 25c.) fbs. 90. 5 fbs. 50.



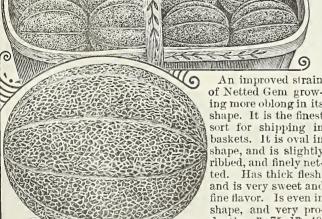
A short time after these are ripe A short time after these are fipe they become mellow and fit for use in making pickles, pies, preserves or to fry in butter before ripe. Is very desirable in localities where fruit is scarce or high in price. oz. 15, pkt. 4.



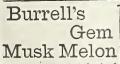


Persian, or Cassaba Musk Melon. or Cassala Interest for both market and family garden. Bears shipping well, and always meets with ready sale. It is a rapid grower, and productive. The surface is netted and ribbed.

b.75, 16 b. 40, 16 b. 25, oz. 8, pkt. 4.

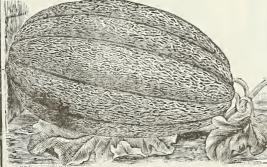


ing more oblong in its shape. It is the finest sort for shipping in baskets. It is oval in shape, and is slightly ribbed, and finely net-Has thick flesh. and is very sweet and fine flavor. Is even in shape, and very productive. ib. 75, ½ lb. 40. ½ lb. 25, oz. 8, pkt. 4.



Often called Admiral Togo, Hoodoo, Defender, Rust Resisting &c

It is splendid to ship in baskets. Is medium sixe, thick meat, small cavity, with deliciously sweet flesh, of a redish orange color, and eata-ble close to the rind. It is nicely netted, and oblong shape and only slightly ribbed. in mark't. 15.75, 116.40,



Acme, or Baltimore Market Musk Melon.

An exceedingly popular sort in all the largest markets.

All the melons are of a distinct oblong shape. The flesh is beautiful rich green, which is attractive; thick; is juicy and deliciously swect.

One of the best shipping varieties we ever had.

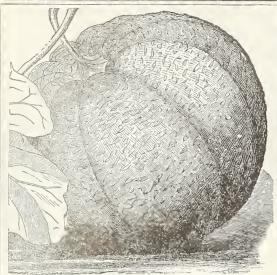
D.75, ½ D.40, ½ D.25, oz.8, pkt.4.

more Market Musk Melon.

The PEANUT can be grown in any of the northern; and the western states. I advise everyone having any garden to grow their own supplies and when found to be profitable, then in about corn plantations. Plant in a warm, or sunny location, about corn planting time, and not over one, or two linches in depth. Do not cultivate, nor disturb them after the stems, which is attractive; thick; is juicy. One of the best shipping variebout one of the best

Paul Rose, or Petosky Musk Melon. A fine cross of the Osage, on the Netted Gem. It combines the good qualities of both. It surpasses others for shipping. Dark green. Small seed cavity. Delicious; firm; sweet juicy. 1b.75, 1/2 lb,40. 1/4 lb.25, oz.8, pkt.4.





Montreal Large Market Nutmeg MUSK MELON. Splendid melon of mammoth size. Is a beautiful yellow-sh green if ripe. Very sweet, and of the finest quality, decicious flavor. Splendid for market, and excellent for the amily and farm garden. D. 75, % D. 40, % D. 25, oz. 8, pkt. 4.





Is monstrons size, cream-yellow, very early, absolutely distinct and pure, with seeds more than twice as large as other sorts. A whole field of them will average 18 to 20 bs each, and select specimens 25 to 30 bs. Deliciously sweet and luscious, with fine, melting, thick, salmon color fiesh. Never stringy. The flavor pleasant; not high, nor rank True stock is scarce, b.1.50, ½ b.80. ½ b.45 oz 12. pkt.5.





The genume can be gotten only from me. I am the originator, and introducer of this; the best melon in the world. It is dark green color when ripe; finely netted, and not ribbed. Is never tough nor stringy. It is the sweetest, and most delicious melon on earth. It cannot be equaled for market and the family garden.

b. \$1, \(\lambda \) b. 60, \(\lambda \) b. 35, oz. 10, pkt. 5





Emerald Gem MUSK MELON.

Delicate, sweetest, and most delicious of all for family use. Medium size, early, beautiful emerald green, and very productive. It s not a large variety, but it is as large as necessary for both mark't and family use. 10.75, % 10.40, % 10 25, oz. 8, pkt. 4.

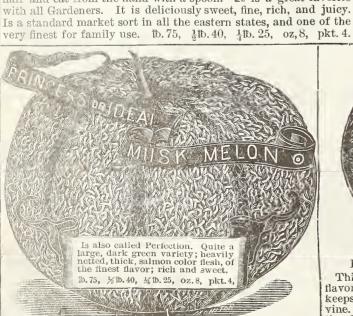
Miller's Cream Mnsk Melon. It is rapid growing, productive; thin skin, and thick juicy flesh, sweet, and has beautiful salmon color meat, and is almost identical with the Osage. b.75, ½b.40, ½b.25, oz.8, pkt.4.





Long Yellow Banana MUSK MELON.

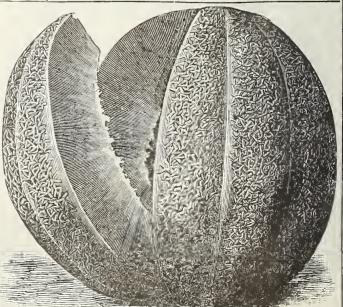
Is a remarkably good, large, sweet, and productive sort and sells well on its own merits as well as of its odd and its peculiar shape and fine quality. b. 85, ½ b. 45, ½ b. 25, oz. 8, pkt. 4.



Very early, and not large, but is just the right size to cut in half and eat from the hand with a spoon. It is a great favorite

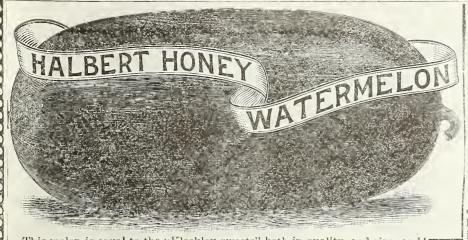


HONEY DEW Musk Melon.



OSAGE MUSK MELON. A valuable melon, for both market, and the home garden. All the rage in Chicago, and most of the other western markets. Dark green, with the very finest; unicy; sweet, and thick golden yellow, or salmon color fieth. Tuey do not show bruises in handling and shipping, as it is very dark green. D.75, % b.40, % b.25, oz.8, pkt.4.

This has a distinct flavor. but has no musk flavor, and is not spicy. It is very sweet, and keeps well a long time after taken from the vine. Cream color when ripe. Can be eaten to the skin. ib.1.50, ½4b.80, ¼4b.45, oz.12 pkt.5.



This melon is equal to the "Kleckley sweets" both in quality, and size, and averages more even in shape and more regular in general outline and appearance. The skin is darker and richer color, making it more attractive in market. It fruits freely, and is vigorous in growth, making it the most profitable melon that can be grown for both family use and the market. It is exceedingly sweet and delicious, and the flesh is tender and crisp, and the rind is thin. It has every appearance of being a wonderful improvement on the "Kleckley Sweets" to which it is so closely allied.

10.75, ½10.40, ½10.25, oz.8, pkt.4.

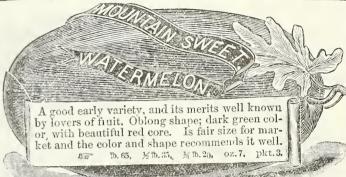
A large early variety of oval to oblong shape, and is sweetest and most delicious of the large varieties. It is attractive in market, and is beautiful shape. One of the sweetest and most delicious, and has beautiful red core. fb. 75. ½fb. 40, ½fb. 25, oz. 8, pkt. 4.

Hazelfine's Hand-Weede Agod, large, useful hand-tool, a is considered a destrable implement Sure to plesse. By mail, only 22

er saves more labor each day in proportion to the price than any garden tool yet made and the price only 25c

This is the great shipping melon of the western states. Very large and bears transportation without injury, and remains in a sound condition for two months. Splendid quality, red core, very sweet, and sells well. 1b. 60, 2lb. 35, 4lb. 20, oz. 6, pkt. 3.





e no Top, or Button Sets. My Sets grown fro

VICK'S

Bu. Bu. Bu. Bu.
Yellow, 2 90 1 50 80 45
Grown from seed of Yellow Danvers.
Red, 2 90 1 50 80 45
Grown from seed of Red Wethersfield.
White, 3 50 1 80 95 50
Grown from seed of White Portugal.
Mixed, 2 90 I 50 80 45
By mail, Quart, 25, Pint, 15, Pint, 8

Phipper's Extra Early WATER MELON.

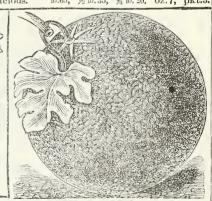
Phinney's Extra Early WATER MELON.
A standard variety of western origin. It is fery sweet; good, and productive; fine for both local markets, shipping, or home use. Is a vigorous grower, and flesh is sweet and delicious.

1.65, 1.35, 1.35, 1.20, 02.7, pkt.3.

The largest variety known. Wonderful size, and best quality. Very dark green, and tough but thin rind, and a first class shipper. Flesh is bright red, sweet, and juicy, and unsurpassed in quality. Very productive, and few seeds for great size. †b. 65, ½ fb. 35, ½ fb. 20, oz. 7, pkt. 3.

A splendid, medium size, oblong shape, and smooth melon; solid; sweet; bright pink core, and very early. Various shades of colors, but seeds are true to color; denoting it to be fine flybrid. b.60, %b.35, %b.20 oz.7, pkt.3:

WATERMELON



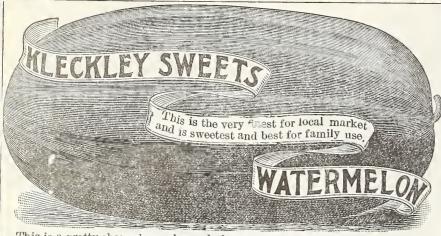
The shape is attractive, and is the finest in the market. Dark green rind; slightly striped; flesh is deep golden, juicy and delicious It grows to a very large size, and is very productive Graudest sort for slipping, and is a good keeper. Fine for home gardens, b. 85 ½ b. 45. ½ b. 25 oz. 8. nkt. 5

Lee Cream or Peorless WATER MELON

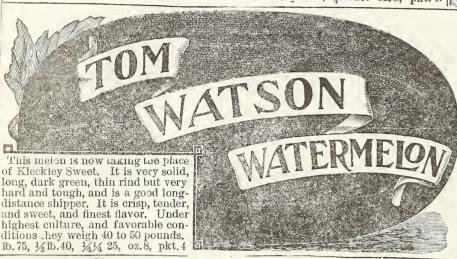
Ice Cream or Peerless WATER MELON. This is a great favorite with myself and family. It is a superior variety in every respect, and has beautiful crimson core, and is fine grained, and it cannot be surpassed in excellence. It is very prolific, sweet, and the rind is thin. Medium size productive & good cropper. b.75, ½ b.40, ½ b.25, oz.8, pkt.4.

Hungarian Honey Water Melon. A beautiful lark green, early, sweet, and has very rich, honey flavor, and deep red flesh of finest quality for family use. It is not large, but is very superior quality, and that is surely most desirable of all. b.75, ½ b.40, ½ b.25, or.8, pkt.4.

Its earliness, and large size, with superior quality, renders it desirable for both family and market. It has tough rind, red core and sweet. lb.65, ½lb.35, ½lb.20, oz.,7, pkt.3.



This is a pretty shape, large; long; dark green melon, with bright red flesh, and undoubtedly sweetest, and most delicious variety ever introduced. The superior quality of this melon will make it sell in market ahead of all others. Core is fine grain; crisp and juicy, and cannot be sweeter. lb. 75, ½lb. 40, ¼lb. 25. oz. 8, pkt. 4.





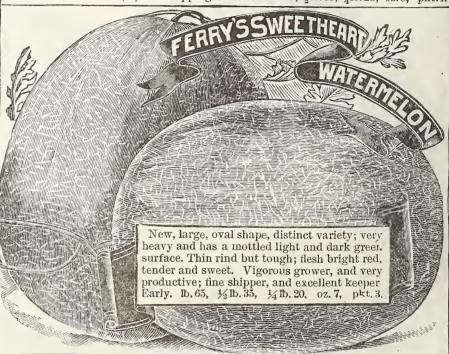


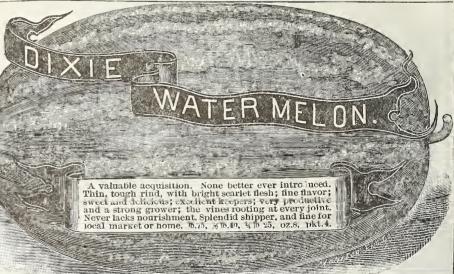
SUGAR WATER MELON WONDERFUL

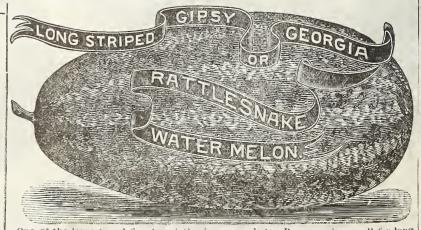
Very large, strong grower, and productive. Its flesh is rose, or pink, and of luscious sweetness. Thin but tough rind, with solid, but tender core, and fine for home or market. Ib.75, ½ Ib.40, ¼ Ib.25, oz.8, pkt.4.



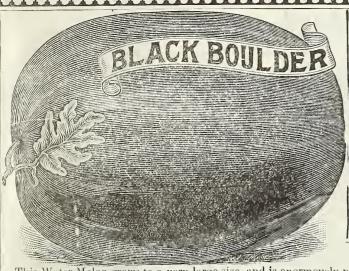
This is a very large, and beautiful Melon, of lightish color. The flesh is brilliant red, and it is remarkably crisp, sweet, and delicious. It is remarkably well adapted to both north and south, and has the credit of being excellent for both market, and the family garden. It is a vigorous; rapid grower, and very productive. It is one of the best, and most popular shipping varieties. fb.75, ½fb.40, ¼fb.25, oz.8, pkt.4.







One of the largest, and finest varieties in our markets. Bears carriage well for long distance shipping. The rind is thin, and the core is a beautiful bright red, and quality is sweet, and delicious, and shape is attractive. 10.75, 12.04, 14.0.25, oz.8, pkt. 4.



This Water Melon grows to a very large size, and is enormously productive. It has become very popular in the eastern, and southern states, and is an excellent shipper, and is not injured by handling because the rind is very tough. The color dark green and has very sweet, red core. Quality is so good, that it is highly praised for the family garden. th. 65, 1th. 35, 1th, 20, oz 7, pkt 3.

ALABAMA SWEET WATERMELON

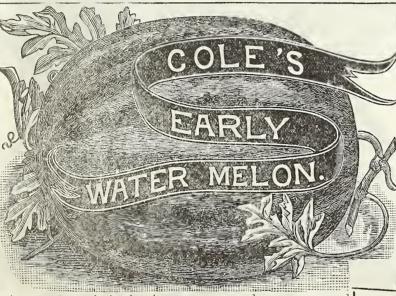
This melon has created great surprise in several states, and Texas prefers it to others. It is a large and handsome shape melon, and the skin is tough and is not injured by handling or in shipping. It is one of the best and sweetest sorts ever grown. It is well adapted to the north, because it is not late as many of the other large varieties Every garden should have supply. 1b.75, \(\frac{1}{2}\)lb.40, \(\frac{1}{4}\)lb.25, oz.8, pkt.4.



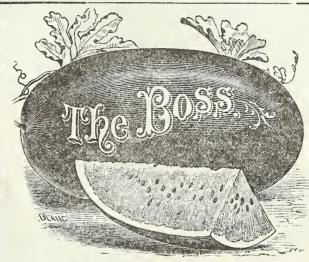
Citron Water Melon. Citron Water Melon.
Used exclusively for preserving. Very hard, is slightly striped; round shape melon, It makes a very beautiful, transparent, sweet preserve of excellent flavor. Is liked by everybody. Productive, % b. 40, % b. 52 oz. 8, pkt. 4.
ORANGE WATER MEL'N. The rind separates from the core, like an Orange. Medium size; sweet, and an excellent quality. Early, and Very productive.

Crop Failed.

REMEMBER To notify me if my Clerks forget to add extras to your orders every time.



A new extra early, hardy, vigorous grower, and sure cropper, and is sweet, and delicious, and the core is deautiful deep red. Medium size, and the rind is thin and brittle. It cannot be beaten as an amateur melon, for home gardens. lb 75, ½ lb. 40, ½ lb. 25, oz. 8, pkt. 4.



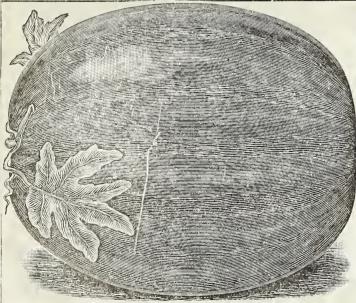
This is known as "Landreth's Boss Water Melon." It is quite early, and has a smooth; dark green skin, and sweet, red core, and thin rind. \$\frac{1}{10}\$. \$65, \$\frac{1}{2}\$\$\frac{1}{10}\$. \$35, \$\frac{1}{4}\$\$\frac{1}{10}\$. \$20, oz. 7, pkt. 3.



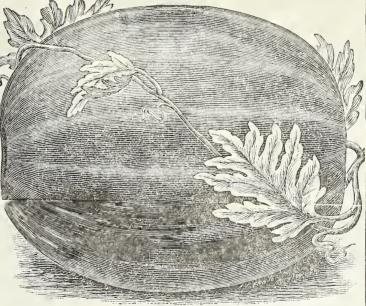
Coffee Berry or Soja Bean.

A good substitute, and great yielder. Do not brown it quite so much as Coffee. It makes a rich food for stock when ground and mixed with bran and is one the greatest milk producers. It ripens thoroughly in the north-

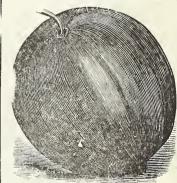
ern states. §b.75, qt.40, pt.22, ½pt.12, pkt.5



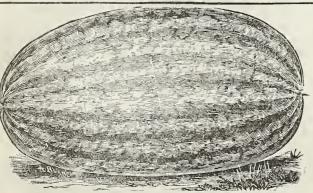
Vaughan's Black Diamond WATER MELON. One of the largest and best shippers yet produced. A quick seller, and fine for home market and family gardens. It has beautiful red core, and and "Black Boulder." & Diamond. \$\text{ib.35}, \frac{1}{4}\text{b.20}, \text{oz.7}, \text{pkt.3}. ½ fb. 20, oz. 7, pkt, 3.

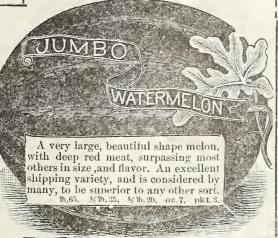


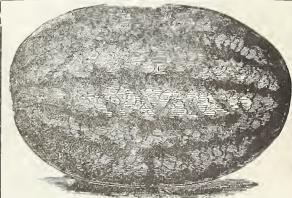
Blue Gem, or New Iceberg WATER MELON. A cross of the Kolb Gem on Duke Jones. Best shipper and keeper ever grown. Finest quality, and sells well in all markets. It is one of



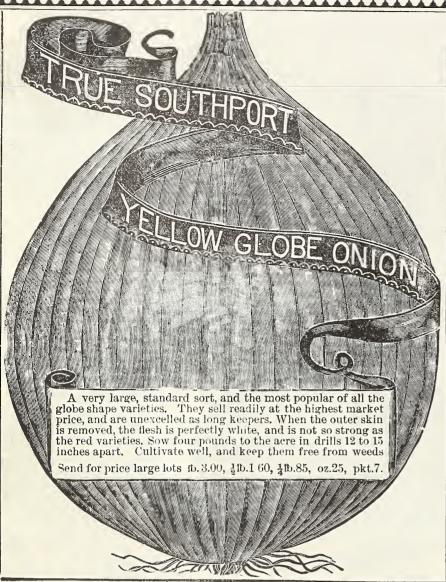
Black Spanish Water Melon A dark green, round shape melon good quality, and productive. Is ir size, and sells well and Is one o 1b. 65, 16 b. 35, 16 1b. 20, oz. 7, pkt. 3







uban Queen Water Melon. This is no doubt one of the gest of all. Grow to weigh near a hundred pounds. Superior a large Melon, splendid for market, and sells well. Beauti crimson corc, and takes premium at fairs wherever exhib. I. Very good quality. 15.65, 16.75, 16.20, oz.7, pkt.3





A new popular sort and medium size, and is solid. It is attractive shape, and finest for both family and market and it pronounced one of the best keepers ever introduced. It is remarkably early and is a deep amber-brown, and its beautiful color will distinguish it from all other sorts. To, 2.50, \$10.1.30, \$10.70, oz. 20, pkt. 7.



Mammoth White Victoria ONION.

A very large, oval shape variety, with a white, delicate skin Flesh is white; mild; uicy and sweet. It will grow to a heavy weight under favorable conditions. Their attractive shape and size will make them marketable, and claimed to be good keepers. ½ 1b. 2.10, ¼ 1b. 1.10, oz. 30, pkt. 10.

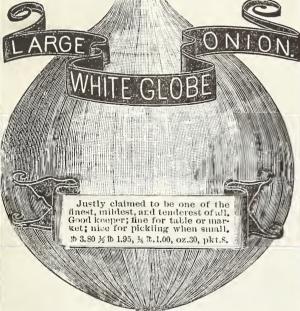
Giant Red Rocca ONION.
This is a well known, very large Italian variety, which has given good satisfaction in this country. They are very mild and pleasant to the taste, and a fine texture for such a mammeth size variety.

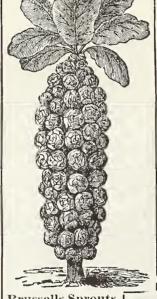
cuch a mammoth size variety.

Crop failed.

A very mild and sweet sort of very largest size. With proper care and favorable conditions they will produce magnificent crop. Their bright red color makes them a favorite with all growers of red varieties. Flesh is white, sweet, and juicy. 18 lb. 1.60 14 lb. 90 oz. 25, pkt. 8.

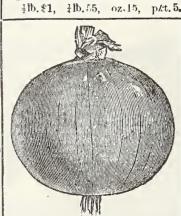
Ohio Globe Danv'rs Onion. This is a very fine, and selected strain of the Yellow Globe Danvers and is planted extensively in all of the middle states. It has often been sold under the name of Golden Globe Danvers. The color is even. 1b. 3.00 ½ lb. 1.60, ½ lb. 85, oz. 25, pkt. 7.





Brussells Sprouts.

The heads resemble a lot of small cabbages growing on stalks. very delicious when served same as cabbage. Good for greens. Light frosts improve them by causing them to become more tender.



Mich. Globe Danvers ONION.
One of the best for every market. Is attractive sort in the market. Is good size, and productive as any standard variety. Finest quality; good keepers.

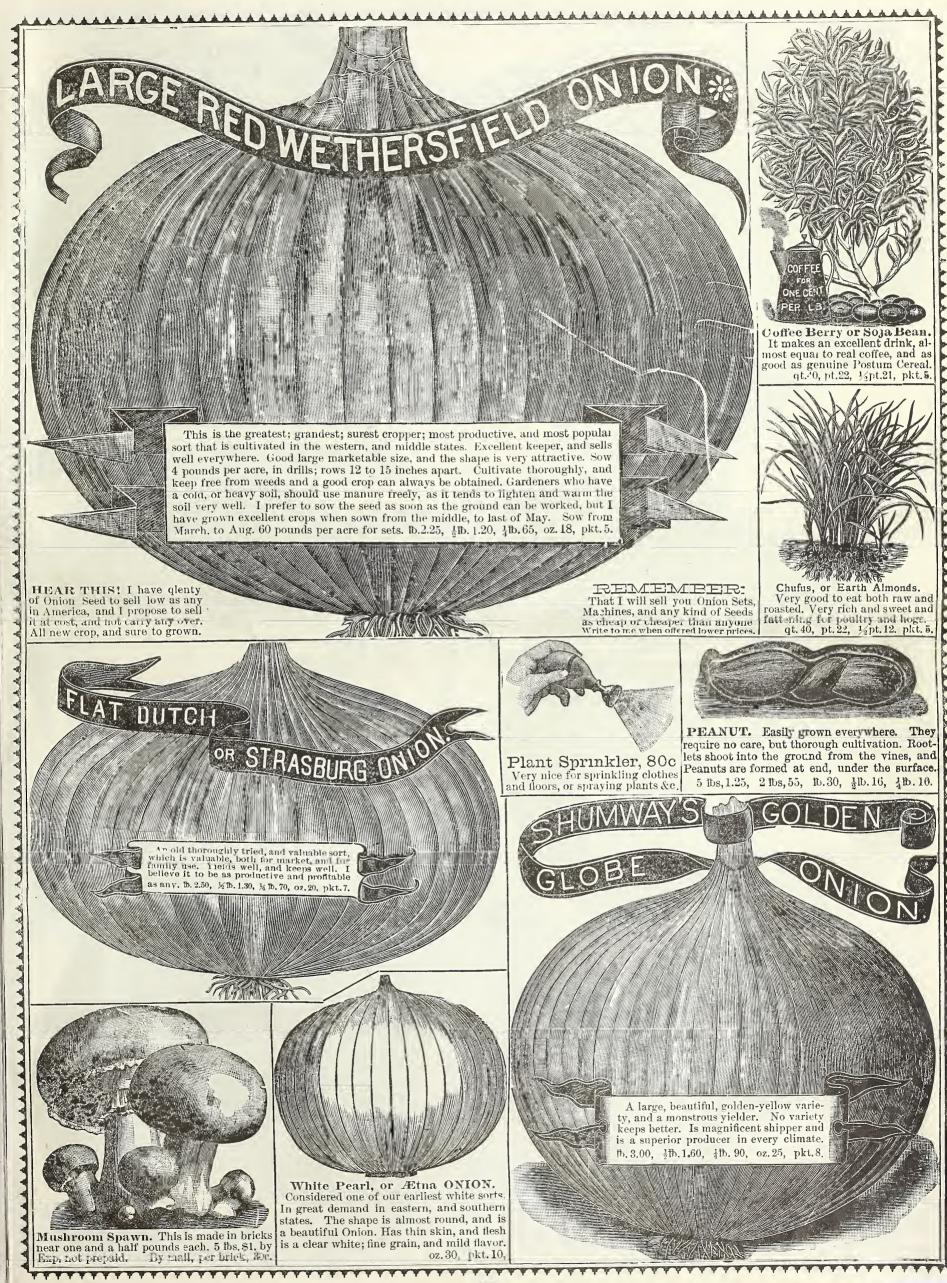
18.33 & M. 160. & M. 83. 0.26 n kft. 7.

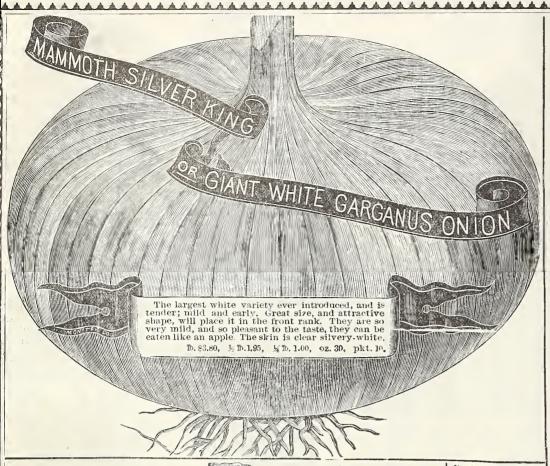


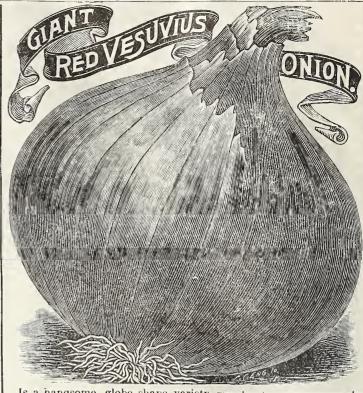
Very large, smooth, superior variety. The young center pods are cooked in soups, stews &c. Healthful and delicious. b. 50, % b. 30, % b. 18, oz 6, pkt. 3.

Long Green Pod OKKA. Tho seed pods are used while tender, and succulent, in soups and stews. Is very nutritious. b. 50, % b. 30, % b. 18, oz. 6, pkt. 3.

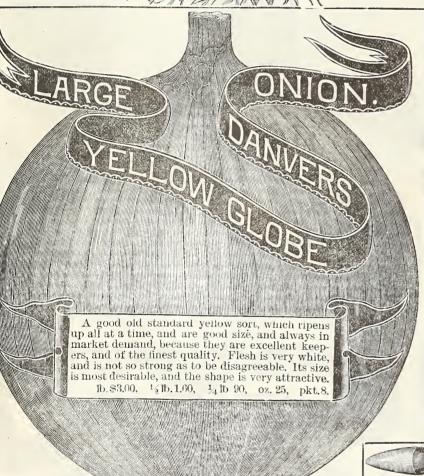








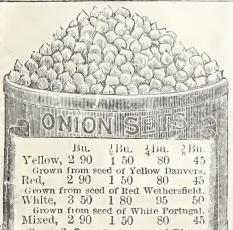
Is a handsome, globe shape variety, growing to an enormous size. The fiesh is white, and mild, and it proves to be an excellent sort for general cultivation. Their color and size makes them attractive, and beauties to put on the market, and they are very fine for family use, being of such mild and delicate flavor, and is very tender. The color is a very bright blood-red b. \$3, \frac{1}{2} \text{fb} \cdot 1.60, \frac{1}{4} \text{fb} \cdot 90, \cdot 0z \cdot 25, \cdot pkt \cdot 8.



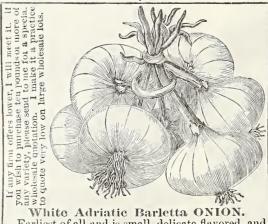
ONION SETS can be set in open ground soon as frost is out of the soil. Set 2 or 3 inches apart in rows; 10 to 12 bu, per acre for market.

This has been the well known, standard white variety for more than a quarter of a century. Is called a "Silver Skin" by many dealers. Very productive; sure cropper; excellent keeper; and a ready seller in any market. Sow 4 lbs. per acre in drills 12 in. apart.

GARDEN TROWEL Only 15c each.



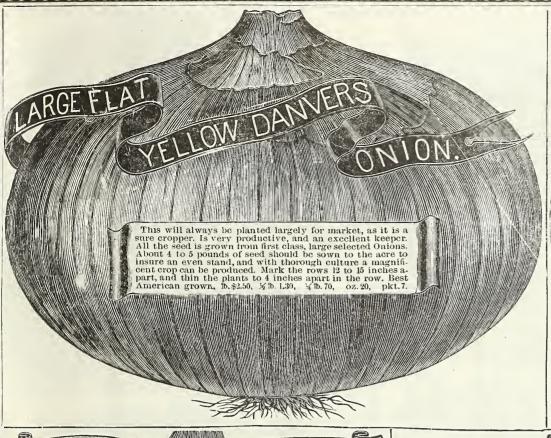
Standard weight of Sets, 32 pounds per bu.



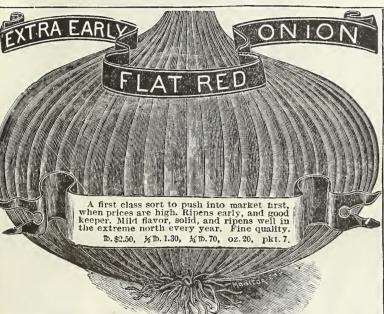
White Adriatic Barletta ONION.
Earliest of all and is small, delicate flavored, and mild sort, and is a most desirable sort for pickling, but it is very fine and tender for table use. The skin is a silvery-white, and as thin as tissue paper.

It grows quick; matures early, and should be in every garden oz. 30, pkt. 10.











LARGE EARLY WHITE BERMUDA ONION. A quick growing, early variety, thin skin, fine grain, and has a clear, white flesh, a pleasant, mild, agreeable flavor. In great demand for the earliest market. Fine for bunching. D.4. %D.2.10, %D.1.10, oz.30. pkt. 10. EARLY WHITE TRIPOLI ONION. Is early for its slze, and has thin skin, flesh is clear and white, fine grained, and has a mild and very pleasant flavor. D.4.00, %D.2.10 %D.1.10, oz.30, pkt. 10.

Large White Mexican, or El Paso ONION. This resembles the Giant White Tripoli, and is of mammoth size, and is tender, mild and sweet. Grows very large in the northern states and to monstrove size in the south where it strous size in the south, where it has enormous size at full growth. and draw, and push. ½ Th. 2.10, ½ th. 1.10, oz.30, pkt.10.

PARSNIPS

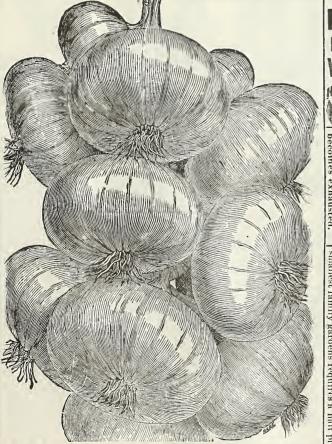


Connecticut Seed Leaf, Havana, Broad Leaf, Sweet Oronoco, White Burley, Sumatra, (Imported)

Scuffle Hoe. Each by exp. 40c A very useful tool on the farm or in a garden. A long han-dle can be inserted



VALUABLE: 1 wish you would say to all of your Friends and Neighbors, that I sell the best SEEDs in all the world, and that my prices are by far the lowest of any reliable dealer.



NEW WHITE QUEEN ONION. This is one of the earliest varieties ever grown. Sweetest, militest, and tenderest in californian. Is small size, when sown thick to produce picking onions. A quick growing variety to bunch for market. Extreme earliness, and rapid growth market it fine for a small sort.





The well known, old standard sort for table, stock and market. Smooth, long, sweet, and a delicious vegetable, either to boil with meat, or sliced and then fried in butter. It is a good selling vegetable in any market. They are easy to raise, and are very healthful vegetables for either people or stock, and crop pays well. b. 1.50. 1/10.80. 1/10.45, oz. 13, pkt. 5. HOLLOW CROWN

Is a magnificent variety, and is a well known sort everywhere, and is one of the best for general cultivation. Is large size, and has long, smooth roots, and is a very strong grower, and is valuable for market, table use, and feeding to stock in winter and spring when vegetable food is required for health of people and stock. Ib. 1.50, ½ Ib. 80, ½ Ib, 45, 0z. 13, pkt. 5.





CARTER'S PREMIUM GEM

er your supply of Peas at once, as buy at my low prices to fill order ny present crop becomes exhausted

Extra Early Tom Thumb or Strawberry Peas. This is a variety that is sell known to all planters, as a hardy, dwarf sort, that will bear the earliest planting. Sow at intervals of a few days to have a succession of crop. My stock of this is very short. Crop near failure. qt.60, pt.32, %pt.17.

Carter's Premium Gem PEAS.

A very early; green wrinkled sort, growing 12 to 15 inches, bearing large well filled pods with sweet delicious peas. All Market Gardeners use this sort extensively for first. It is a selected, and improved strain of the Mc Leans Little Gem. It is one of the very finest earlies for the family garden. \$\frac{1}{2}\text{bu}\$. 5.10, \$\frac{1}{4}\text{bu}.2.60\$, \$\frac{1}{4}\text{bu}.1.35\$, \$\frac{1}{4}.48\$, pt.25, \$\frac{1}{2}\text{pt}.14\$.

Splendid second early variety to put on the market following first early sorts. Is green wrinkled; deliciousy sweet; rich. Productive and profitable cronbu. 9.0, %bu.\$4.60, %bu.235, %bu.1.20, qt.45, pt.23, %pt.13.



Pride of the market great big peas in a grand variety for main crop. Is robust in habit; strong stalks: bears full from top to bottom. A very hardy sort, and will bear early planting. Is a very sure variety to please any planter. %bu.5.10, %bu.2.60, %bu.1.35, qt.48, pt.25, %pt.14. Ext. E'rly KENT or MAY PEA. Gardeners plant largely of this, and it is popular, and well known in every locality of this country. Is a sure cropper, and extra early, quick growing variety, which matures evenly, and can all be marketed at one picking. %bu.4.80, %Bu.2.45, %bu.1.25, Qt.46, Pt.24, %Pt.13.



Extra early; proline; rapid growing; sweet sort lesirable for both family and market. Claimed to be

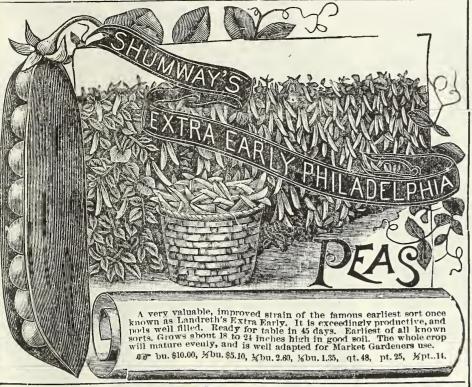
Extra early; prolific; rapid growing; sweet sort, lesirable for both family and market. Claimed to be as the fast sailing Ship "Alaska," quickest on record. 10 Mbu. 4.60, 14 bu. 2.35. 15 bu. 120, qt. 45, pt. 23, pkt. 12.

Large White Marrowfat PEA.

A standard late variety for market, and family supply, and also valuable for sowing with oats for feeding to stock. A rank grower, and yields well. It is a quick grower, and is a very prolific bearer. %bu. 4.60, %bu. 2.35, %bu. 1.20, qt 45, pt. 23, %pt.

Black Eye Marrowfat PEAS.

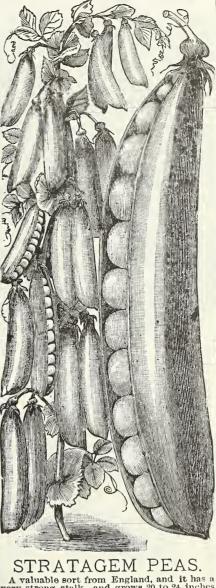
Large, prolific, a favorite with gardeners, and farmers. Sells well in market. Hardy, and productive; fine to sow with Oats for feeding hogs, and cattle. bu.9.00, %bu. 4.60, %bu.2.35, %bu.1.20, qt.45, pt.23, %pt.12.





This valuable variety was produced by crossing Alpha on American Wonder. It is second early, and extremely prolific, and always bears its pods in pairs. Very stocky gowing, and requires no staking. These peas are very large, sweet, and delicious. They grow to only a medium height, ½bu.4.60, ½bu.2.35, ½bu.2.30, qt 45, pt.23, ½pt.12.





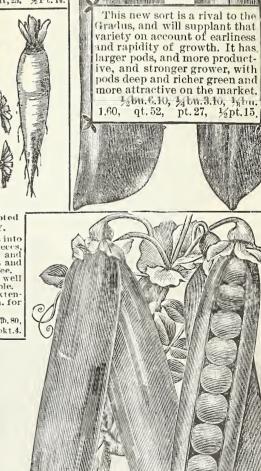
valuable sort from England, and it has strong stalk, and grows 20 to 24 incl , with monstrous pools, and has an en-s size berry. They are rich, and are ve eet. Fine for both marke it is half-dwarf in growing habit. Is well known to r, and will become the far everybody. but 2.60, %bu. 1.35, Qt. 48,



Largest Rooted CHICOLY.

CHICOLY.
Cut the roots into very small pieces, and dry well, and then brown it and mix with Coffee. It is relished well by many people. It is grown extensively in Mich. for Coffee houses.

1b. 1.50, ½ fb. 80, ½ fb. 45, oz. 15, pkt. 4.



On a thorough test it has been found to be one of the best extra early, green wrinkled varieties and only a little lar-ger than American Wonder, and earlier

than the Gems, and more prolific and is one of the sweetest, and most delicious of any known variety. ½bu. \$5.10, ½bu. 2.60, ½bu. 1.35, qt.48, pt.25, ½pt.14.

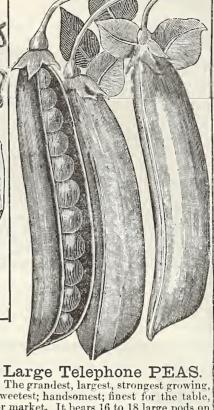


Very large pods, robust, vigorous grower, and very productive. Pods are very large, long, and straight. Believed to be the best, and sweetest of all late, dark green wrinkled. 1/2 bu 5.60, 1/2 bu 2.90, 1/2 bu 1.50, qt 50, pt 26, 1/2 pt 14, ENGLISH SHROPSHIRE HERO PEAS.

Some dealers call it Prosperity Pea. Earliest and largest green wrinkled sort with large, long pods, and big sweet delicous peas, retaining color when cooked. Continues in supply long time. Vigorous grower. and immense producter. ½bu.6,60. ¼bu.3.35, ¼b.1.79, qt.55, pt.28, ½pt.15.

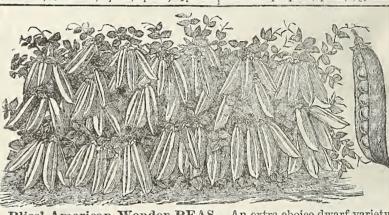


ble pod variety, and is a valuable intro-



Large Telephone PEAS.
The grandest, largest, strongest growing, sweetest; handsomest; finest for the table, or market. It bears 16 to 18 large pods on each stalk, and it is often called the green wrinkled marrows. Bu.\$10, \(\frac{1}{2}\text{bu}.\frac{5}{5}.10\), \(\frac{1}{4}\text{bu}.\frac{2}{5}0\), \(\frac{1}{8}\text{bu}.\frac{1}{3}5\), \(\frac{1}{2}\text{tt}.\frac{1}{4}\text{tt}.

Dw'f Teleph'ne, or Daisy Pea. A cross between Stratagem and Tel. Very productive, and large pods, with sweet: delicious peas. Medium early to late. Short crop. qt.55, pt.28, ½pt.15.



Bliss' American Wonder PEAS, An extra choice dwarf variety, Choice American variety; first introduced by B. K. Bliss of New York. One of the earliest and best of the sweet, wrinkled sorts. Is very short, less than a foot high quality is equal to large sorts.

**Sun.\$5.10, **Sun.\$2.80, **Sun.\$2.80, **Sun.\$3.5, qt.48, |pt.25, **Xpt.14.

Carter's First Crop PEAS, Good extra carly, and productive. Is admired everywhere, It is excellent sort for mark't and family. Good quality, and bear curly planting, thu. 89.50, %hu.4.80, %bu.2.43, %bu.1.25, qt.46, pt.24, %pt.13.



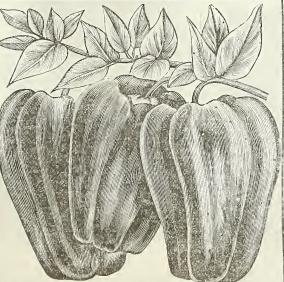
Crop near failure, $\frac{1}{8}$ bu.1.60, qt.52, pt.27, $\frac{1}{2}$ pt.15. FIRST & BEST EXTRA EARLY PERC nan the wrinkled sorts Very productive, nd rapid growing. bu. \$10, %bu. \$5.10, %bu. 2.60, %bu. 1.35, qt.48, pt.25, %pt.14.



McLean's Improved Little Gem PEA First class extra early, sweet and sugary, and deli-ious flavor. One of our best. Grows only 12 to 15 in-hes high. Prized for earliness, and productivenous. 2 u. 44.80, 12 bu. 245, 16 bu. 1.25, qt. 46, pt. 24, 16 pt. 13.



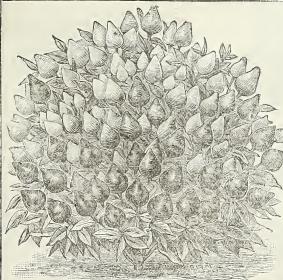




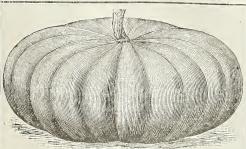
Mountain Sweet, or Mango PEPPER.

Is a very popular, and a magnificent, large sort, of beautiful brilliant, glossy red color, thick flesh, and is not puncent, and is very fine for making Mango pickles. They sell well in the market when green.

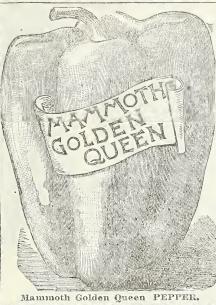
Oz. 40, pkt. 10.



CELESTIAL PEPPER. Rare novelty rom China. Is sharp, pungent, useful sort, which bears fruit the rhole season. Valuable as an ornament for the flow regarden. Beautiful fruit in many colors, while reening. Use in pickles, or pepper-sauce. 02.20, pkt. 5.



LARGE CHEESE PUMPKIN. A splendid variety for making pies, as well as for cooking in every way. Mealy and dry as Sweet Potato. Fine grained; sweet, rich and solid. Productive, and selfs well in the markets. # \$5.85, \$45.30, oz.8, plat.4.



The largest, and finest novelty I have seen.
The peppers are easily grown in any soil. This is a bright waxy, golden-yellow color, and is so very mild one can eat them as salad with pepper and vinegar.

Oz. 40, pkt. 10.

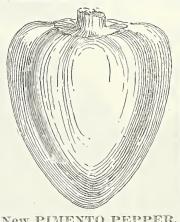


A little pungent red sort and very sharp and is used in making Pepper-sauce, and many kinds of pickles. It grows in clust-ers, and is beautiful. oz. 30, pkt.5.



Large Bell, or Bull Nose PEPPER. This is a very large mild, and extremely productive sort. The skin is bright glossy red, and the flesh very thick. They sell readily in all market while reen for makin Man o Pickles. They are very easilgrown, and profitable.

Golden Dawn PEPPER. A very large, beautiful golden-Yellow sort; which is unusually mild and sweet, without pungent sharpness like the small sorts. Nice for pickles, man goes, and for market.



Mild as a tomato, and never pungent. If well scalded the skin will peel off same as tomato. Fine for salad and to can alone or with other vegetables or fruits. Fine to stuff



A wonderful variety, and is by far the largest sort ever grown. It is mammoth size, splendid shape; beautiful color; being a rich, glossy-red, mild flavor, and not pungent. Its strong, bushy plants are literally loaded with the large fruit. They grow so large the plants should be started early, and allow plenty of time for fruit to mature before early frost.

Oz.40, pkt. 10.

PUMPKIN. A rich, golden-orange color, with thin, tough skin, and is a splendid keeper. A prolific yielder, and of fair size. The quality is rich; cooks tender.



Tennessee Sweet Potato Pumpkin

The flesh is cramy-white, sweet, fine grai and superior to use as squash. Delicious a sweet pointoes, and cooks dry. Everybod likes it. D. \$1. \(\mathcal{H} \) \(\mathcal{D} \), 55, \(\mathcal{H} \) \(\mathcal{D} \), 02.8, pkt. oz.40, pkt.10.

AAAAAAAAAA

Long Red, Cayenne

PRPPER.
Well known pungen and sharp, firy vari'ty used in pickles, also for feeding birds, and to make pepp'r sauce 1/2 fb. 40, oz. 12, pkt.

well filled, and quality the BEST in the world. Forward your



my in





A medium size, handsome variety, of a deep orange color. Is very prolific, and a fine keeper Very sweet and sugary, hence its name. Very fattening for stock and rich; delicious and fine for pies. 16.81, ½ 15.55, ½ 15.30, oz.8, pkt.4.





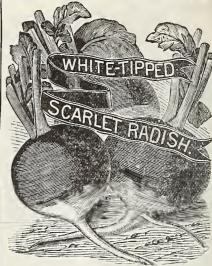






Long, Pure White Strasburg RADISH. The flesh is beautiful snow-white, tender, and is pleasant to the taste. Grows quick, crisp, tender, is ready for the table, or market at any stage of growth.

\$\(\) \(

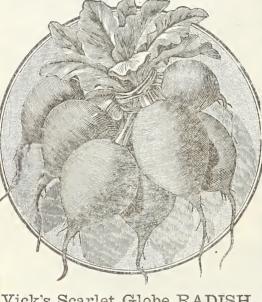


This very valuable variety presents a beautiful appearance in the market. Popular, and the quality is very fine. Fine for forcing, and tender; crisp; mild; and pleasant to the taste of everyone. Is quick growing, and has small tors, and one of the best sorts for bunching.

D.1.25, %D.65, %D.35, oz.10, pkt.5.



Finely netted, and beautiful golden russet color, and one of the best for pies. Enormously productive, and an excellent keeper. The texture is a very fine grain, rich, and sweet. Medium size, uniform shape, and is beautiful deep golden color, and fine keeper, and one of the best for pies, and market. lb. \$1, 1/2 lb. 55, 1/4 lb. 30, oz. 8, pkt. 4.



Vick's Scarlet Globe RADISH.

This is recommended highly for its earliness, and

is one of the best forcing sorts, and finest for open ground. A rapid grower; scarlet color; crisp and tender, and very juicy. It will stand a great amount of heat and

dry weather without ever becoming pithy, strong, or spongy. The amount of foliage is small compared with the other varieties. Is a handsome variety.

always of go to,\$1, 1/2 to 55,





A new, very long, beautiful vivid scarlet, or carmine, shading to pure snow-white at the tip. Fine forcing art; tender, crisp, not woody, fine for both market, and family garder. A distinct, and very detracte act. b.\$1, % b.55, % b.30, oz.8, pk.4.



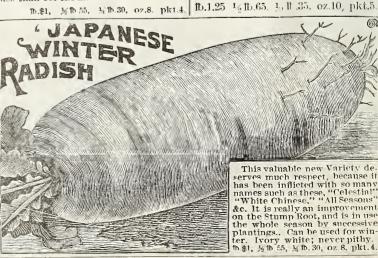
attractive. Is of French origin, and highly recommended for both stock are family use. Very heavy. ½ lb. 75, ¼ b. 40, z.12, pkt. 5.

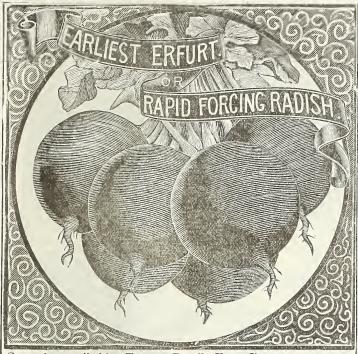


The seeds are peculiarly sculptured, resembling Chinese writing. Flesh is rich with very fine grain, sweet and dry, and mealy as a Sweet Potato. Very fine for family use. It is a very fine, attractive novelty, and is much better for family use than for the market.



An extra early forcing variety usualy known as a ten, or twenty day variety. It is deep scarlet color, and extra good quality. The flesh is al-ways a crystal-white, crisp, juicy. fb.1.25 1/2 fb.65, 1/2, 11 .35, oz.10, pkt.5





Some firms call this "Twenty Day," "Early Bird," "Fire Ball," &c. Earliest, and best for forcing ever grown. Is a dazzling carmine-red; crisp; mild; tender; brittle; finest flavor. Never grows 1b. 1.25, 1b.65, 1b.35, oz.10, pkt. 5.



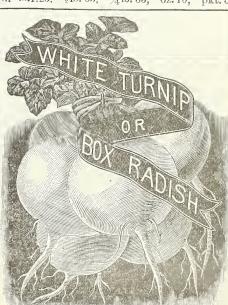


A new, brilliant, carmine color variety, that can be grown and marketed ahead of all other sorts. Is round, tender, sweet, crisp, and all desirable points in its favor. As forcing variety, it cannot be excelled. b.1.25, 11b.65, 14b.35, oz.10, pkt.5.

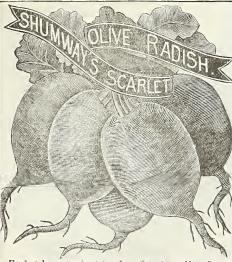




CRIMSON GIANT RADISH. Largest forcing variety. A favorite sort of mine, as it is handsome; early; crist, and tender, and so delicate and deliciously fresh to taste, that it is relished by everyone who grows it. Top is small, and is fine for forcing for market, and is of rapid growth. b.1,25, ½ b.65, ½ b.35, oz.10, pkt.5.



Splendid, tender, caisp and fine for family useor to force in Hot-beds, or Frames for earliest market. An admirable variety for gardeners to bunch with scurlet sorts. All varieties are very low in pice Can plant freely. 10,125, 10,55, 10,30, 02.8, pkt,4 White Olive RADISH. Nice bunched with scarlet sorts for market. Contrast is beautiful. Crisp, tender; delicate. 10,1.25, 10,55, 10,30, 02.8, pkt.4.



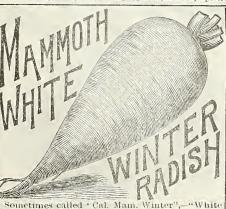
tender; finest quality, bea ive shape. Is a good selle 15.65, ½ 15.35, oz.10, pkt.



These are so intensely purple, that they appear almost a plack. Sow them in Jul and August and use them in the fall, and winter. Very delicious. They can be stored in the cellar, and will keep as well as Turnips.

b.1.25, %b,55, %b.30, oz.8, pkt.4,

TOOL



Sometimes called 'Cal. Mam. Winter',—"White Russian Winter' of Grow, to an enormous size often over a foot long. Is pure white; crisp, and brittle. Sow in July, and August. Is in use during fall and winter. Can be stored in cool place for winter. D.\$1, 16.55, 16.30, oz.8, pkt.4



A very fine new white varie-

ty and the earliest of the long snowy-white sorts yet produced. It has but few tops making it very desirable for forcing. The roots continues brittle, mild, and crisp, until full grown. They have a peculiar, and delicious

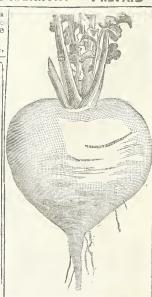
freshness not to be found in the other sorts. Very rapid growing, tender, with a delicate fine grain. Finest for market or family use.

10.1.25, $\frac{1}{2}$ 10.65, $\frac{1}{4}$ 10.35, oz.10, pkt.5.

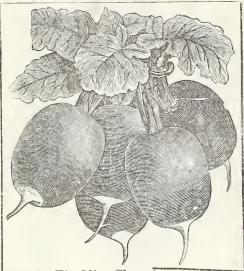


There cannot be too many good praisings said about such a valuable variety as this. A rare sort, which jumped into favor all at once. Finest for bunching, and of excellent quality. Solid, crisp, tender, and is never pithy, and not tough at any stage of its growth. Is crisp and tender, and has a beautiful white tip.

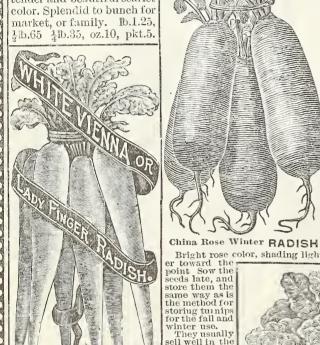
D.1.25, %D.65 %D.35, oz.10, pkt.5.



BYMAIL

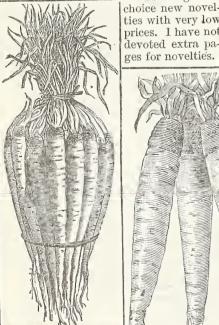


White Tip Olive Shape RADISH. Th is is a desirable French variety, and is good quality, and is one of the earliest. It is crisp and



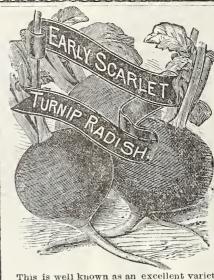
tender and beautiful scarlet

velicate; brittle; tender; crisp learly. Beautiful shape and apid grower. They are pure ite, with a fine; mild; sweet vor. Splendid for both mart and family garden. \$\(\text{D}\), 1.25, 0.65, \$\(\pm\) \$\(\text{D}\), 35, 0z. 10, pkt. 5.

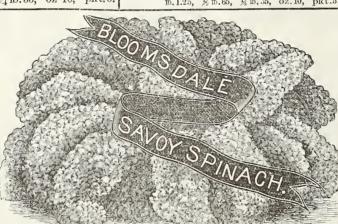




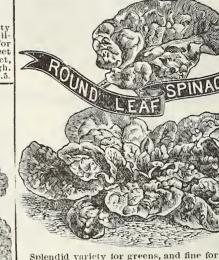
New Zealand SPINACH. New Zealand SPINACH.
Distinct from other sorts. Leaves are thick, soft, fleshy and tender. Cook only the leaves. It grows all summer and fall. Sow seeds early to get well rooted to stand the hot weather. The seeds are much larger than others. fb.1.25, ½ fb.65, ½ fb.65, ½ fb.35, oz 10, pkt.5.



This is well known as an excellent variety of the finest quality, and is a beautiful' brilliant scarlet variety, of the greatest value for gardeners to plant for first early sort to meet the greatest demand for the earleest market, when all vegetables are scarce and prices high. b.1.25, ½ b.65, ½ b.35, oz.10, pkt.5.



Owing to its peculiarly erimpled savoy leaf, it will lie lighter, and keep much longer after eutting, than any other variety that can be found. It is very quick growing, and excellent quality, and is well liked by every grower. B.1.25, ½ B.65, ½ B.35, oz.10, pkt.5.



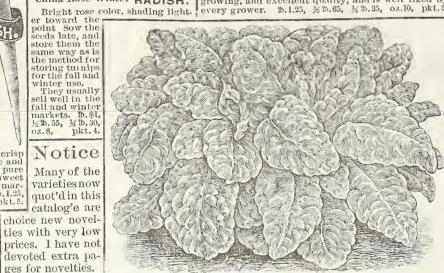
Valuable new variety which can be used at all seasons of the year, and be kept like winter sorts by planting late. Tender and sweet. B.\$1, ½ b.55, ½ b.30, oz.8, pkt.4.

CHINESE STUMP ROOT

RADISH

MAMMOTH WHITE

Splendid variety for greens, and fine for market in spring, summer, and fall, and is easily grown. Early greens is a necessary article of food for the preservation of ones nealth. Seed can be sown at intervals during the season, for a succession of a profitable crop. \$\text{b.65}\$, \$\times \text{b.65}\$, \$\times \text{b.65}\$, \$\times \text{3.35}\$, oz. 10, 6pkt. 5.



Victoria, or Perfection SPINACH.

A choice sort which forms a great amount of thick, dark green leaves slightly curled and lays lightly and does not wilt quickly. Remains in use a long time before wilting. 15.1.25, \(\frac{1}{2}\)15, 65, \(\frac{1}{4}\)15.35, oz, 10, pkt. 5.

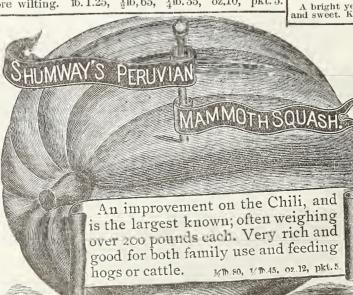


A quick, strong growing sort, used by Gardeners, and is a pro A quick, strong growing sort, used by Gardeners. Can be plantfuse yielder of an immense amount of large leaves. Can be planted ed either early or late.

†b. 1.25, ½†b. 65, ¼†b. 35. oz. 10, pkt. 5. Prickly Seed SPINACH- Very hardy, and stands winter. The leaves thick & triangular. fb.1.25, ½ fb.65, ½ fb.35, oz. 10, pkt. 5.



A bright yellow, winter variety of recent origin. The flesh is dry, and sweet. Keeps sound until spring. Is a rapid, strong grower. Thick meat; is early. b.1.25, 发 b.65, 发 b.25, oz.10, pkt.5.





A superior, and popular variety of greatest value, which remains tender a long time after coming into use. Plant at intervals for succession. ib.1.25, ½ ib.65, ½ ib.35, oz.10, pkt.5.



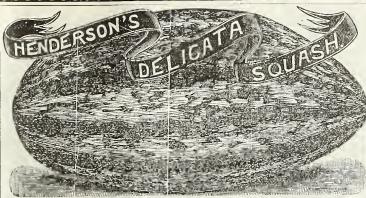
Notice

ges for novelties.

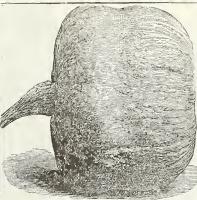
Mammoth Sandwich Island SALSIFY.

Island SALSIFY.

Strain of the largest Vegetable Oyster in cultivation. Is delicious when boiled or fried, or masted, then fried, and made into fritters. Very hardy, and can be left in ground. b.\$1.50, % b.80, % b.45, oz.12, pkt.5.



It is early, and Orange-yellow color, splashed, and striped with dark green. Its quality is rich and dry. Is small, but very solid, and heavy, with small seed cavity. Fine for private use on account of its extra rich, and delicious flavor. Ib.\$1, 1/2 Ib.55, 1/4 Ib.30, oz.8, pkt.4.







URBAN SQUASH. Is a to for fall and winter. Is a prolific bearer, and keeps until in spring Has been much improved of late

Perfect Gem SQUASH.

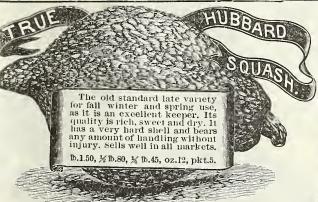
Perfect Gem SQUASH.

D.1,25, ½ b.65, ½ b.35, oz,10. pkt.35

flesh is thick; rich, and sweet. Fair size.

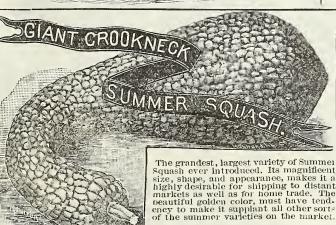
b.1,25, ½ b.65, ½ b.35, oz.10, pkt.55

b.1,25, ½ b.65, ½ b.35, oz.10, pkt.55

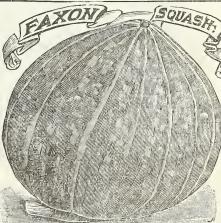


HUBBARR

Marblehead Squash. Fine grained, sweet, dry; rich, and ine flavor. Good keepingwinter variety Shell is very hard, and will bear a great amount of handling without bruising. Considered by many to be a better keeper than any, and he quality as good. 15.81, 16.55, 16.30, oz.8, pkt.4.







New sort of great merit. Handsome, but not large. They vary in color, but the quality is excellent. The flesh is a deep orange-yellow, and cavity small. Can be used as a summer, or winter Squash. Very dry, and sweet. Ib.\$1, ½ Ib.55. ¼ Ib.30, oz.8, pkt.4.



1b.1.50, 11b.80, 11b.40, oz.10, pkt.5.

Mammoth White Bush Scallop Summer SQUASH.

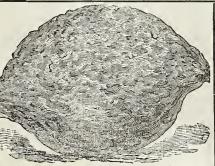
A grand improvement produced in this, and is wonderfully

is a deep orange, and is fine grained and it cooks dry and sweet. Has a rich flavor, and keeps well.

PROLIFIC ORANGE MARROW SQUASH.
Very early for so large variety. It is one of the best selling sorts in the market from August to January. Beautiful orange color and prolific. Splendid, rich, sweet, and dry.



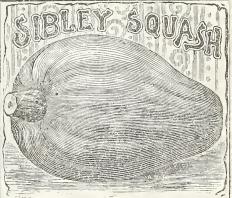
Both outside, and inside

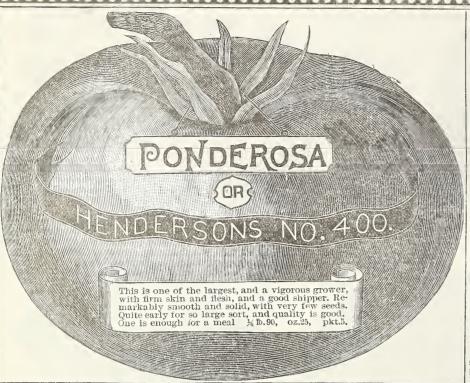


Boston Marrow SQUASH.

in, soft shell, flesh tender rich, and sweet ine for fall and early winter. Beautiful or-inge-yellow, They are always good sellers market. D. \$1, \(\frac{1}{2}\) \(\frac{1}2\) \(\frac{1}{2}\) \(\frac{1}2\) \(\frac{1}2\) \(\frac{1}2\) \(\frac{1}2\) \(\frac{1}2\) \(\frac{1}2\) \(\frac{









A beautiful, and valuable berry, which is excellent for Preserves, and Pies; also when dried in Sugar they make an excellent, sweet fruit to put in Cakes &c. Equal to Figs, Citron, Raisins, &c. Is sometimes called a Strawberry Tomato; Winter Cherry; Ground Cherry, &c. Grows about a foot high, and perfectly covered with nice fruit.

Golden Husk Tomato

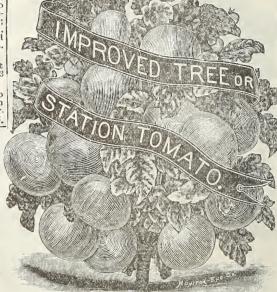
A very sweet sort, and does not

A very sweet sort, and does not require much sugar. oz. 15, pkt. 3

Purple Husk Tomato.

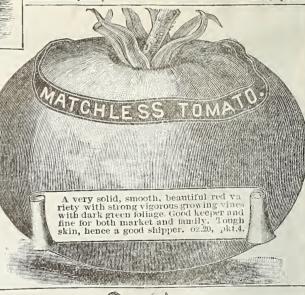
Larger than the Golden, and also slightly tant, for which it is often preferred by those who are a favorite of this fine fruit. oz. 15, pkt. 3.





This originated at the New York State Experiment Station, by crossing the French Tree, or De Laye, with the Alpha, and distinguishable from others by its short, stiff stalk which rever requires any supports, but stands up creet like a tree. The fruit contains but very few seeds Solid; smooth and the fruit is a beautiful; glossy; bright red color, and is excellent quality.

OZ.30, pkt.5







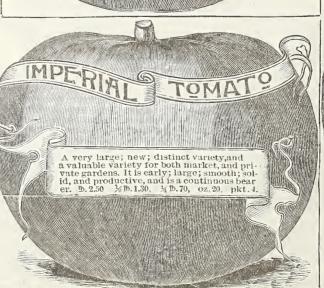






A very perfect and improved strain of the Golden ophy. Sweet, and very nice to eat from the hand, is early; smooth, and excellent for preserves, and fing for the table, and they will contrast so nicely wither with the red sorts.

B.90, oz. 25**, pkt.5**.





Very large, and one of the best for main crop. Beautiful red color, and of great value for canning, and catsup; and for market, and the family garden. Very handsome, and a very good seller. 1b.2.50, ½ tb.1.30, ¼ tb.70, oz.20, pkt 4.



BEAUDIONA



Improved TROPHY TOMATO. This is a good large solid variety of deep red color and is admired for market and canning, also for cooking or slicing for family use. It is very productive and one of the best late sort. 1b.2.50, \(\frac{1}{2}\text{lb.1.30}, \(\frac{1}{4}\text{lb.70}, \text{oz.20}, \text{pkt.5}. \)



This is a wonderfully productive variety and is very ornamental on the table. The yellow va-

riety makes a rich looking, beautiful golden color preserves, and the red variety is equally as fine and desirable to those who prefer a red color. The seed is not as large as other varieties. Yellow Pear, oz. 15, pkt. 4. Red pear, oz. 15, pkt. 4.

PEACH TOMATO.

This has been quite a remarkable novelty since its first introduction. The publie had admiration for it. Very distinct, and is handsome sort, and is very uniform in size, and is peach-

shape, and deep rose color.

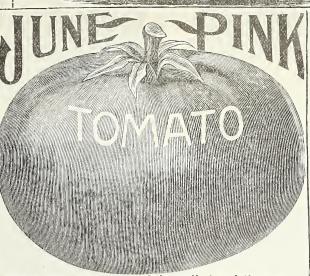
The skin peels off readily.

Nice to eat from the hand. Very tender and delicious, and entirely free from core.

11b.60, oz.18, pkt.4.



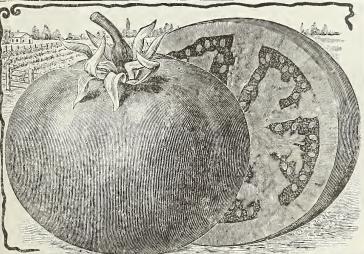




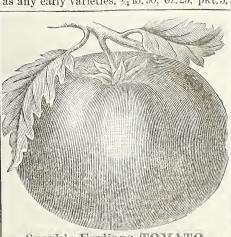
This is claimed to be one of the earliest varieties known, but the color is pink instead of red. The quality is equal to any variety, and the color is more pleasing to many people. It is large as any early varieties, ½ 1b, 90, oz. 25, pkt. 5.



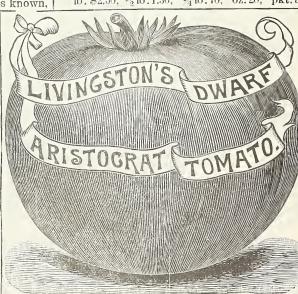
Chalk's Early Jewel Tomato. Large early variety producing large quantities from the start when markets are high. Fruit is bright scarlet. Foliage being open admits sun to ripen quickly. Finest quality for all uses. tb. \$2.50, \(\frac{1}{2} \) tb. 1.30, \(\frac{1}{2} \) tb. 70, oz. 20, pkt. 5.



Shumway's Garden King TOMATO. This is the very best of all. Beautiful ruby-red meaty variety and is one of the finest for the table, market, or canning. It is exceedingly productive, early, solid, and attractive shape and beautiful color. The quality is equal to any and surpassed by none. Ib. \$3.50, ½ Ib.1.80, ½ Ib.81, oz.30, pkt.5.

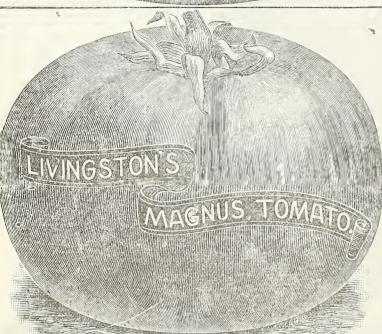


Spark's Earliana TOMATO.



The foliage, and habit of growth, is the same as Dwarf Champion, but the fruit is a beautiful glossy red and has a rich flavor, and is solid, smooth, and productive. Fine for all purposes. 10.2.50. 1/2 10.1.30, 1/4 10.70, 02.20, pkt.5.



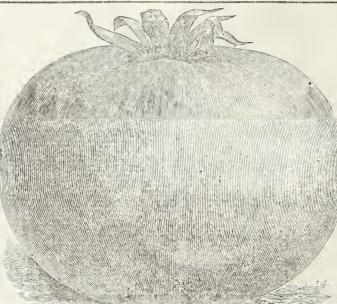


A new very fine, large variety, the color of Beauty and Acme. Very pro-ific, and a continuous bearer until cut off by frost. Very heavy and solid with firm flesh, and grows in large clusters. The fruit is deep, and almost round. It ripens even and does not crack. The shape is uniform, perfect and attractive. It is highly recommended for greenhouse forcing, as well as for outdoor cultivation. Is a sure cropper. 4 lb. 75, oz. 20, pkt.5



Henderson's Ext. Early Freedom Tomato.

This new variety ripens its fruit evenly, and bears plentifully. Grows in large clusters. Color is bright dazzling scarlet, and flavor superb, and free from acid. It is solid, and ships well. None can be earlier unless very much smaller. 4th.85, oz.25, pkt.5.



Henderson's Crimson Cushion TOMATO. Very large; brilliant scarlet-crimson color, and ripens well up to the stem. It is solid and meaty, with few seeds, and is an excellent faller variety. It is productive, and early for so large variety. oz. 20, pkt. 5.





Brussells Sprouts.

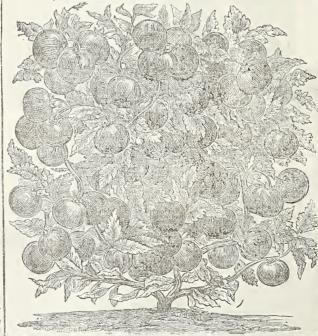
The heads resembles a lot of very small Cabbages growing on the stalk. They are delictous when cooked the same as Cabbage. They are also very list the foregree to the same as Cabbage. nice to use for greens. Frost improves them. oz.15, pkt,5



Hazeltine's Hand-Weeder.



This new sort is first green, then white and then yellow, finally changing to beautiful red when ripe. It never cracks open while growing, and is a long keeper, and splendid shipper. Its quality for the table is excellent, and equal to any variety. oz.25, pkt.5.



DWARF CHAMPION, or BUSH TUMATO. In this sort we have a compact, apright, early, and absolutely smooth earl, which will yield more to the acre than any I ever saw. Rosy-red color and finest quality. Can be set closer than others, as they require no support. Solid, skin tough. D.\$2.50, ½ D.1.30, ½ D.70, oz. 20, pkt.5.



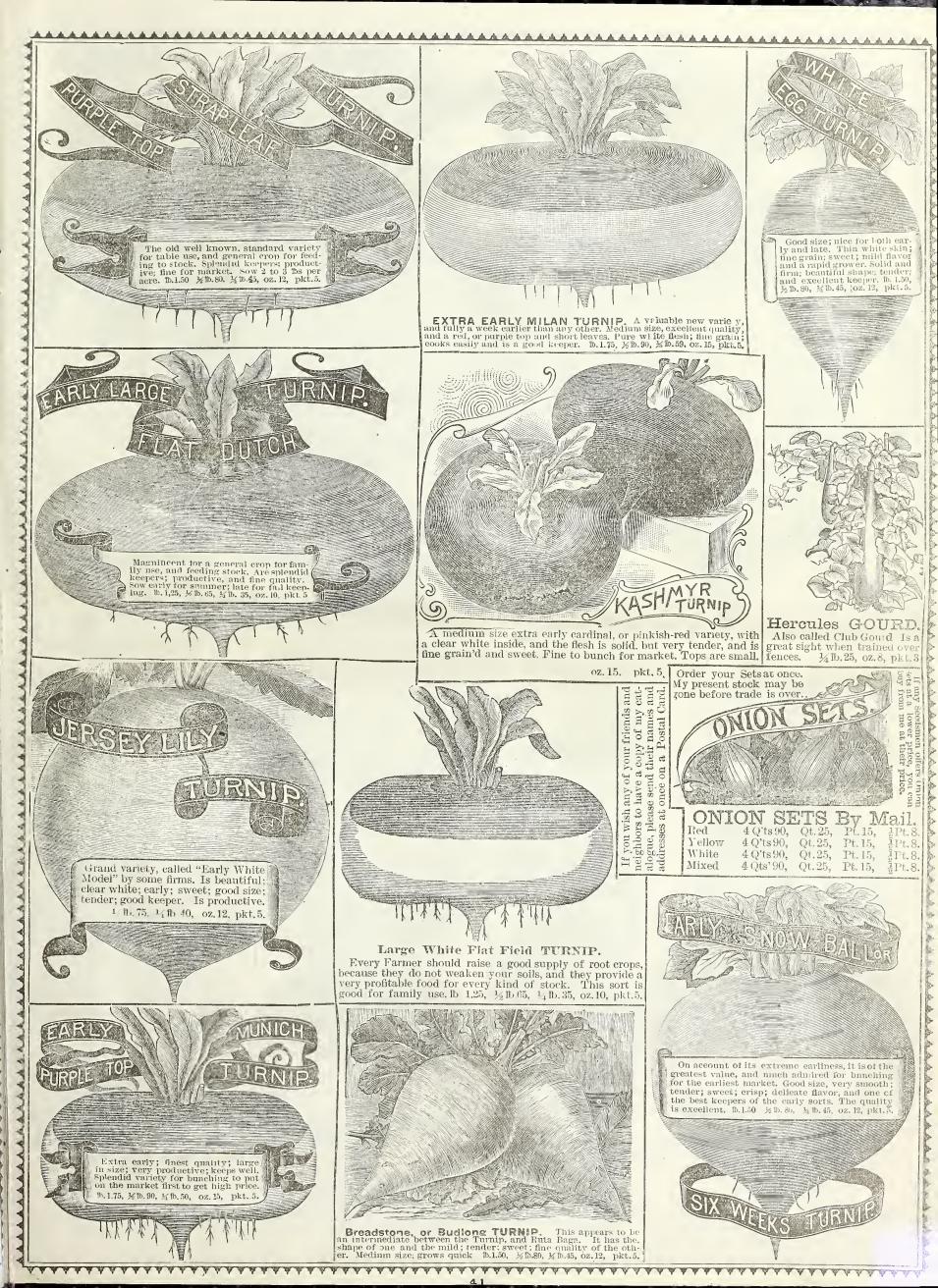
HAND WEEDER.

My Price Only 25.



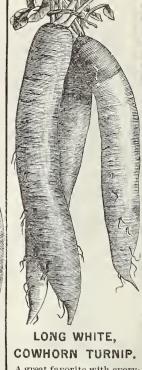
Plant in a warm location if possible, and when runners a foot long cease cultivating. 10.30, 1/2 lb.16, 1/4 lb.9. Very nice for transplanting shrubs, plants, flowers, or digging soil.











A great favorite with every-body. It is very sweet, and it is fine for family use, and feeding stock. An excellent keeper, and yields very well. It is quite a rapid grower. The flesh is very white; fine grain; good quality. It is a good removator for the soil as it roots deeply and is very loosening to the soil. D. 1,50, 80, 1/4 D. 45, oz. 25, pkt. 5

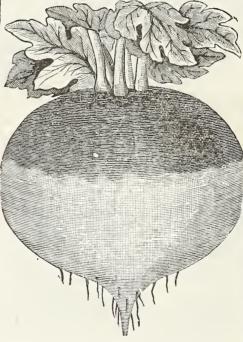
REMEMBER: I do not pay freight on peas, beans, or corn by bushel, -\frac{1}{3}bu.-\frac{1}{4}bu.-nor \frac{1}{8}bu.





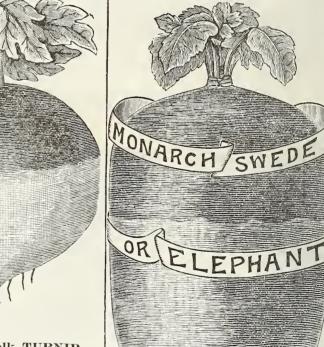
Chufus, or Earth ALMONDS.

Good to eat either raw or roasted. Is sweet and is rich, and a fattening food for hogs, and every kind of poultry. Is easily grown, and hardy. qt.10. pt.22, ½pt.13, pkt.5,



Large White Norfolk TURNIP.

oultry. Is easily nd hardy. qt.10. One of the very best for field culture, and it always makes a profitable food for Stock, and easily grown. Many Farmers sow three pounds per acre, broadcast for a good crop. b.1,50. ½ b.80, ½ b.45, oz.12. pkt.5.



A choice, new variety. It it often called "Giant," "Gate Post," "Hurst's Monarch" &c. The neck, and leaves are small, and the flesh is a rich yellow. It is nutritious, and fattening, and fine for table, or stock. 1b. 1.75, ½1b. 90, ½1b. 50, oz. 15, pkt. 5.

Seven Top TURNIP. This is not Large Yellow Aberdeen Turnip.

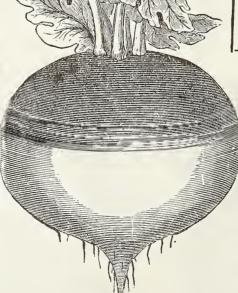
Large, purple top golden-yellow sort; globe shape; productive; good keeper; fine for table, or stock. lb.1.50, ½ lb.80, ½ lb.45, oz.12, pkt.5.

IMPROVED RUTA BAGA

Laing's Improved Ruta-Baga. Is a round shape, early, English variety, very fine for the table, and excellent for feeding to stock. It is hardy; good keeper, and fine for market. tb.1.50, ½tb.80, ¼tb.45, oz.12, pkt.5.



Summer Savo Sweet Fennel Sweet Basil, Wornwood, Horehound, Rosemary, Corlander, Layander,



CLOVERS



MEDIUM RED CLOVER. This variety considered one of most value in the clover family, often called June clover. It makes two crops each year. The first is cut for hay and the last may be harvested for seed, cut for hay, or plowed under as a green manure. Seed can be sown at rate of 12 to 20 pounds per acre, spring or fall. I only carry one grade, which is the very best I can buy, please consider that point in prices asked. No charge for grain bags. Bu. \$28.00, \(\frac{1}{2} \) bu. \$14.50, \(\frac{1}{2} \) bu. \$7.35 \(\frac{1}{2} \) bu. 3.70. 60 pounds to the bushel.

ALSIKE. The hardiest variety known. It a perennial and does not winter kill. Suitable for hay or pasture. Sown with Timothy or Medium Red Clover and thus produces an excellent quality of hay. Sow 8 to 10 lbs. to the acre. Only one grade carried, the best at 1 bu. \$22.00, ½ bu. \$11.25, ½ bu. \$5.75, ½ bu. \$3.00. 60 pounds to the bushel. No charge for grain bags.

CRIMSON CLOVER. An annual variety of strong erect growth, one to two feet high. It roots deeply, giving to the soil an abundant supply of nitrogen. Grows extra well on fertile loam, and as a rule does better on thin soil than Medium Red Clover. Sow 10 to 15 lbs, to the acre. Adapted for states south of the Ohio river. 60 pounds to the bushel. No charge for grain bags. 1 bu. \$14.00, ½ bu. \$7.20, ½ bu. \$3.70, ½ bu. \$1.90.

ALFALFA. It is more valuable than clover in most parts of the country. Can be grown in any state in the union producing 3 to 7 tons of hay to the acre. Can be fed to all stock. Milch cows will give more milk, hogs and sheep are readily fattened on it. The soil must be sweet to obtain a good stand, if an acid or sour soil exists use pulverized lime stone which is spread on land at the rate of one to two tons per acre. This to be done prior to plowing or disking. Early spring sowing in the North is advisable so the young plants will have sufficient growth to withstand the droughth. The quantity sown per acre is dependent entirely on moisture condition. Where the farmer is dependent on rainfall 10 to 20 lbs. is sown per acre. In irrigated sections 5 to 10 lbs. are sown. It is well to sow heavily so as to procure a growth sufficient to keep the weeds down. Alfalfa is a nitrogenous plant therefore very valuable to all farmers in keeping up the soil. Only one grade carried, the best obtainable. 1 bu. \$15.00, ½ bu. \$7.70, ¼ bu. \$3.90, ½ bu. \$2.00. 60 pounds to the bushel. No charge for grain bags.

SWEET CLOVER, WHITE BLOSSOM OR BOKHARA. This variety is an erect branching, biennial plant. The first year it grows 1½ to 3 feet high developing a large root. The second year it blossoms and goes to seed, therefore can be readily killed by cutting prior to going to seed. Sweet Clover is a legume having the same bacteria on its roots as Alfalfa, thus being a plant which will prepare the soil for Alfalfa. Sweet Clover requires a firm soil. Sow 15 to 20 lbs. to the acre, which produces an excellent stand for hay. I have only the hulled seed which weighs 60 pounds to the bushel. 1 bu. \$1750, ½ bu. \$8.80, ½ bu. \$4.50, ½ bu. \$2.30

WHITE OR DUTCH CLOVER. A dwarf close growing clover, blooms are white and very fragrant. Desirable in lawns when sown sparingly with grasses. An excellent plant for bees to work in. The honey made from White Clover is the choicest. Price per pound 60 cents, by mail postage paid 70 cents.

GRASSES

TIMOTHY. It is the best known and mostly used grass in this country for hay, having few leaves and many stems makes it very desirable for shipping. Timothy does best on moist clay soil. It should be cut for hay while it is in bloom or shortly afterwards. It yields 1½ to 3 tons per acre. Sow 12 to 20 lbs. to the acre. When sown with Alsike or Medium

while it is in bloom or shortly afterwards. It yields 1½ to 3 tons per acre. Sow 12 to 20 lbs. to the acre. When sown with Alsike or Medium Red Clover, which makes the most desirable hay, use about one third clover and two-thirds Timothy, 45 pounds to the bu. 1 bu. \$6.50, ½ bu. \$3.30, ½ bu. \$1.70.

KENTUCKY BLUE GRASS OR JUNE GRASS makes the best pasture for all stock. It starts first thing in spring, is very hardy going through the winters the best of all grasses. Blue Grass makes exceptionally fine lawns. The standard weight is 14 lbs. to struck bu. My grade weighs 19 to 21 lbs. being thoroughly recleaned. Sold at stardard of 14 lb. to the bu. Price \$3.75 per bu., 1 lb. by mail 45c.

RED TOP OR HERD GRASS. (Solid seed) A grass with interlacing roots which makes a fine sod. One of best grasses for pasture mixed with Kentucky Blue Grass. It makes a good hay crop if allowed to grow to full height. Cut when in bloom, easily cured. Sow 10 lbs. to acre of grade I sell. Price per lb. 15 cents, by mail 25 cents.

ORCHARD GIRASS. Good for pasture or hay. Will readily reinstate itself after being closely cropped. Does well in shaddy places such as orchards and woodland. Sow 20 to 25 lbs. per acre. Price per lb. 35 cents, by mail 45 cents.

PERENNIAL RYE GRASS. A grass with an abundance of foliage, fine for pasture or hay. Does well on any soil. Price per lb. 15 cents, by mail 23 cents.

PERMANENT PASTURE MIX-TURE. Properly mixed grasses and clovers for pasture. Sow 20 to 25 lbs. to the acre. Price 35 cents per pound.

FANCY LAWN GRASS. Made up of finest varieties to withstand the winters and make a firm thick sod. 1 lb. sows plot 15x15 ft. new seeding. 35c per lb, mail 40c.

JAPANESE BUCKWHEAT. The largest standard variety. Fine for milling. 1 bu. \$3.00, ½ bu. \$1.60, ½ bu. 85c, mail quart 35 cents.

COW PEAS. Whippoorwill is best. Sow one to two bushels to the acre. Yields nutritious crop of four to six tons of green fodder per acre. Enriches the soil, and it grows deep and brings up potash, and absorbs nitrogen from the air. Sow at any time up to July in the middle and northern states. The feeding of Cow Peas is recognized as being of a greater value for every kind of stock than any food yet discovered. They are by far the most fattening just at the time the pods are getting to their full size. They are relished by hogs as well as by all other stock. 1 bu. \$4.50, \(\frac{1}{2}\) bu. \$2.30, \(\frac{1}{2}\) bu. \$1.20, \(\frac{1}{2}\) bu. 65 cents.

SOJA OR SOY BEAN. The Department of Agriculture says they are well adapted to the middle and southern states and when well cured are equal to alfalfa in feeding value, and excellent pasture for hogs. Desirable for ensilage. It contains as much protein as linseed meal and nearly as much as cotton seed meal. It readily takes the place of concentrated feeds, and yields 20 to 30 bushels of beans per acre, and 2 to 4 tons of hay of great feeding value. bu. \$6.00, ½ bu. \$3.10, ½ bu. \$1.60. ½ bu. \$5c

SUDAN GRASS belongs to the Sorghum family. It is an annual. Two cuttings can be made. If sown broadcast sow 16 to 25 lb. to acre, if drilled in 1 inch deep sow 6 lb. to acre and cultivate. 25c per pound. By mail 35c.



NEW BRAZILIAN FLOUR CORN

A grand stooling sort and each kernel produces several stocks, and each stock bears 2 to 3 beautiful white ears, which makes a flour equal to the best of wheat. It produces an immense amount of fodder for feeding to stock. It ripens well in all climates. ½ bu. \$2.00, ½ bu. \$1.10, qt. 45c, pint 24c, ½ pint 13c.

JERUSALEM CORN. It was introduced from Palestine by a mission ary. It is one of the surest of all forage plants for any dry climate or dry seasons. It will grow four feet high and produce many large heads, well filled with a valuable grain for feeding stock and chickens, especially fine for small chicks. 1 bu. \$4.50, ½ bu. 2.30, ½ bu. 1.20, ½ bu. 65c, quart 40c, pt. 22c, ½ pt. 12c.



KAFFIR CORN. A valuable, non-sacch ine Sorghum, which produces wonderfully of fodder ½ bu \$1.60, ½ bu. 85c, ½ bu. 50c, qt. by mail 30c.

MILLO MAIZE. Excellent forage plant. The grain is good to feed fowels and stock. 1 bu. \$3.00, ½ bu. \$1.60, ½ bu. 85c, ½ bu. 50c. Mail 1 quart 30c.



NOTICE

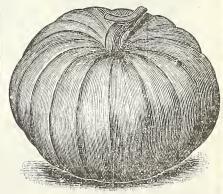
There is a great difference in prices asked for cane seed. This is due to the quality and its adaptibility for sugar purposes. If cane is to be used for syrup, the field should be looked over and all foreign plants pulled out before blossoms are set. My cane seed is as good as I can buy, but nevertheless, I cannot assume any responsibility for the condition of the crep.



EARLY AMBER SUGAR CANE. Is not always pure if planted too near Broom or Kaffir Corn. It gr. i s readily for sugar. Valuable to c: t np green, for stock. 1 bu. \$3.25, ½ l·u. \$1.70, ½ bu. 90c, ½ bu. 50c, quart by mail 30c, 1 pint 16c.

KANSAS ORANGE SUGAR CANE. Not as early as Amber, but it produces more syrup of light color. 1 bu. \$3.50, ½ bu. \$1.80, ½ bu 95c ½ bu. 45c, Quart by mail 32c, 1 pt. 17c.

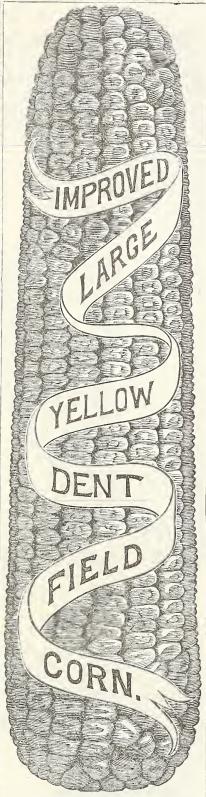
MIXED SORGHUM OR SUGAR CANE. Used for fodder only, sow broadcast for forage, 50 to 75 lbs to acro. 1 bu. \$3.00, ½ bu \$1.60, ½ bu. 80c, ½ bu. 45c.



KENTUCKY FIELD PUMPKIN. A fine grain, large sort and does well amongst corn. Very sweet, and fine for pies, or canning, and very rich food for stock. Heavy yielder. 1 lb. 60c, ½ lb. 32c, ½ lb. 17c, 1 oz. 7c.



Destroys bugs, beetles, gr en fly, or black fly, slugs, caterpillars, lice, worms, insects. Prepaid lb. 25c. Not prepaid 25 lb. \$2.15, 10 lb. 90c, 5 lb. 50c.



Improved Large Yel. Dent FIELD CORN. This is grown in northern Illinois, and is well adapted to these corn-growing districts of all the western, and northern states.
bu. \$5, %bu. 2.60, %bu. 1.35, %bu. 70.

Wisconsin White Dent FIELD CORN. One of the largest of all the medium later sorts. Matures in about 110 days. Has long grains and small cob, and is beautiful shape and color. Adapted to western, and middle states. bu.\$5, %bu.2.30, %bu.1.35, %bu.70.

Large Leaming Yel. Dent FIELD CORN. Ears and grains are long and heautiful, and is remarkably productive, and adapted to all the middle and western states.

bu.\$5.00, 12bu.2.60, 12bu.1.35, 12bu.70.

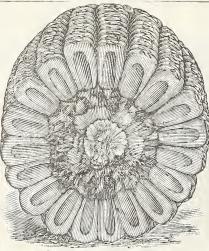
Pride of North Yel. Dent FIELD CORN. Very productive; early, and is particularly well adapted to the northern states. Ears are medium size and ripens early. Is beautiful golden color, and sure cropner.
bu.\$5, %bu.2.60, %bu.1.35, %bu.70,

Large Early Murdock Field CORN. Is the leading early variety, and a great yielder in every state. The grains are long, and has a small cob. Best stock feeding variety. It has strong stalks, and roots deep, bu. \$5, %bu. 2.60, %bu.1.35, %bu.70.

Reid's Large Yellow Dent FIELD CORN.
This is admitted to be a valuable variety for the middle, and western states. Grows to a good size and is pronounced one of the best varieties known, and a great yielder, bu. \$5. %bu. 2.60, %bu. 1.35 %bu. 70.

Longfellow E'rly Yel, Flint FIELD CORN. Longtellow Erry Yel, Find FIELD CORN.
Its ears are extremely long; smooth, and glossy, and a great improvement on the old yellow yankee corn, but not quite so early, Excellent for cutting up while green for stock, and an excellent, rich, milling sort, bu. 5.00, ½bu. 2.60, ½bu. 1,35, ½bu. 70.

Ext. Early King Phillip Red Flint CORN. Rapid grower and it ripens early, and is particularly recommended for early feeding and it bears a plentiful supply of leaves and often two or three ears to each stalk, and this makes # a valuable fodder for stock.



Silver Mine White Field Corn.

This is a wonderful producer, and has pure white kernels, and very small white cob. The ears contain sixteen to twenty rows, and the stalks often bear two ears each. Very desirable variety for all states south of Wis. and Minn. It will mature in about 115 to 120 days on common soil. bu.\$5, ½bu.2.60, ¼bu.1.35, ½bu.70,

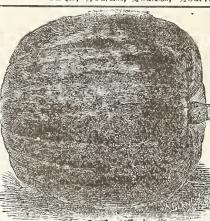
GOLD MINE Yel. Dent Field Corn.

A very productive variety, with large ears, and is pure yellow color. The cob is medium size and contains fourteen to sixteen rows. It matures in about 120 days. It is highly desirable in any state south of Wis. and Minn. It is the result of ten years careful selection by a Specialist in Iowa. Ear is even size to end.

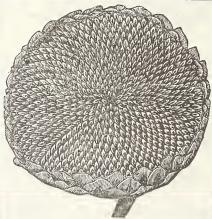
bu. \$5, $\frac{1}{2}$ bu. 2.60, $\frac{1}{4}$ bu. 1.35, $\frac{1}{8}$ bu. 70.

Extra Early Yellow Yankee Flint CORN. This is planted largely by Stockmen for early feeding to stock. Is long eared, with a smooth, yellow, hard grain. Makes nice roasting ear while in its green state. Is a fine milling sort. bu. 5.00, %bu. 2.60, %bu. 1.35. %bu. 70,

Thoroughbred White Flint FIELD CORN. Is early; great long Ears, pearl-white, color; small stalks, and broad leaves, producing very great amount of fodder. Fine for milling. bu. \$.5, %bu. 2.60, %bu. 1.35, %bu. 70,



Large Yellow Connecticut Field Pumpkin. The old well known, standard eastern sort for ceding to stock. It can be grown anywhere. It s very good for pies, and sells well in market. ½bu. 1.25, qt.60 pt.32, ½pt.17.



Mam. Russian SUNFLOWER.

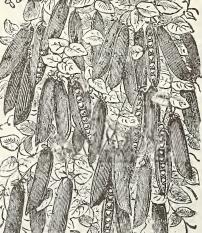
Farmers should plant liberally of this, as it produces an abundance of seeds which is far more valuable for feeding Poultry than any other food. It can be grown anywhere; in places where other

crops have made only a partial stand.

The stalks make good kindling, and if burned with heads, and seeds, it makes hot fires. They grow enormously large. By mail, Quart, 25, $\frac{1}{4}$ bu. 80, $\frac{1}{8}$ bu. 45.

two or three ears to each stalk, and makes to valuable fodder for stock, bu. \$5.00, %bu. 2.60, %du. 1.35, %bu. 70. lawns. 5 fb. not paid 3.00. By mail, fb. 70





White Canada FIELD PEAS. These are highly prized by all farmers for sowing with oats for feeding stock. Fine to fatten hogs, and all other ani-Sow one bushel or more to acre bu. 5.00, $\frac{1}{2}$ bu. 2.60, $\frac{1}{4}$ bu. 1.35, $\frac{1}{8}$ bu. 70.



Hardy Golden Prolific OATS. This is one of the best extra earliest sorts for the north. It is a good producer, and does not rust. It has firm straw and seldom lodges. It grows to good height in any soil. It has very heavy, nice grain, and sufficiently hardy to stand northern climate.

10 bu. \$13, 5 bu. 6.75, 2 bu. 2.90, 1 bu. 1,50.

Northern Winnebago OATS. A good large prolific sort, and strong grower and stands up remarkably well even under unfavorable conditions. A hardy variety, and well adapted to any climate. A failure is unknown with this variety, and it is a standard sort throughout every one of the northern states. Berry is plump, and heavy 10 bu. \$13, 5 bu. 6.75, 2 bu. 2.90, bu. 1.50.

Perfected White Swedish Oats. This has proven to be one of our surest croppers and greatest yielders that has been grown in this country. The berry is white, and very heavy. It is free from rust, and does not lodge, and is very hardy. 10 bu. \$13, 5 bu. \$6.75, 2 bu. 2.90, bu. 1.50.

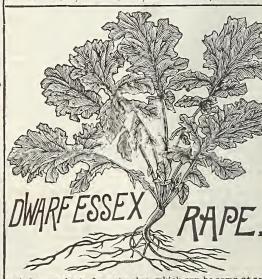
Rockefeller' or Guilford OATS.

Highly recommended for old worn, and poor soil where other sorts fail. A strong grower, and roots deep, and always grows to good height and produces an enormous crop of heavy grain every year.

10 bu \$13, 5 bu \$6.75, 2 bu \$2.90, 1 bu 1.50.

White Silver Mine OATS.

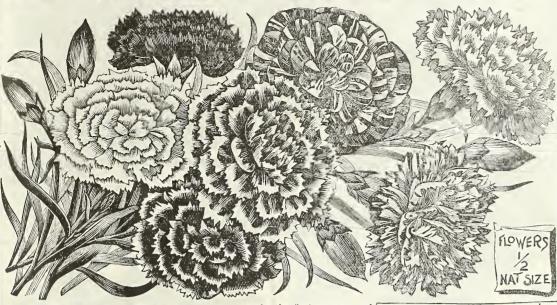
Valuable sure cropping variety with strong straw and plump, heavy grain. Wonderfully productive and stands up well. It has proven to be a superior sort everywhere, and remarkably free from rust. 10 bu. \$13, 5 bu. \$6.75, 2 bu. \$2.90, 1 bu. 1.50.





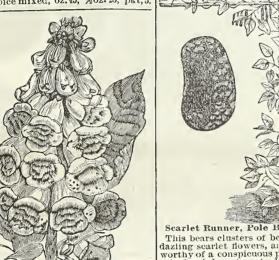
COLDEN MILLET rich, or new land. Cut while early in bloom. Bu. 3.50, % bu.1.80.

GOODFL











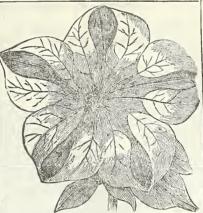
CUPHEA. A very fine genus of plants, cemarkable for their beauty, freely bloss-oming and ornamental appearance, both in conservatory and flower border. Admirable for house in winter. Choicest, 4.













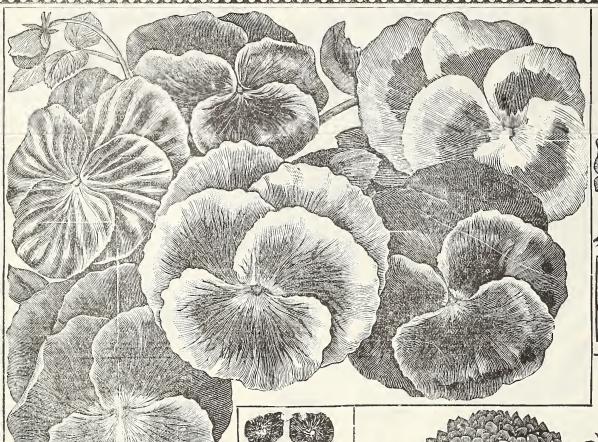


SMILAX. No climbing plant passes it in the graceful beautits foliage, and Orange fragrandits flowers. Its wavy form ren





isplendid hardy flower, ich is an ornamental, and is a very beautiful lant. Their large, bell haped flowers gives to hem a fine, striking efect. They are biennials, and makes cornamental.









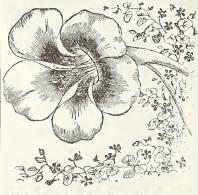


Keunilworth Ivy. Rap-d climb'r for trailing on arbors, and rock-work. Dark, glossy foliage. 3.



















Double Carnation. A magnificent class of beautiful, and popular favorites. Most all of them are deliciously sweet with fragrance. Their colors are extremely rich, and beautiful. Perfectly hardy, and nice for many years, Cannot be excelled for the house. All varieties, mixed, 10.



HELIOTROPE. Profuse flowering plants; deliciously fragrant. Is splendid for bedding; ribbon-borders; vases, or house culture. Seeds sewn in sprin, will be fine for summer and fall decorations. Choice imported, mixed, 5.



Helichrys m. Are lovely everlasting flowers, and very conamental in the garden, and is much admired for the beauty of their flowers when dried. Gather them when flust open. They retain color for years, Mix'd, 02 90 pkt 4



Hyacinth Bean. (Dolichos.) Beautiful climbing plant with elegant flowers, and the pretciest seed-pods, being a beautiul purple, shining as though



Erysimum. A delicious. ly tragrant, and desirable plant for euttings in bouquets. Far more beautiful than they appear in the energying Rost mixed.



Double Clarkia. A class of finest favorite annuals, flowering freely with the very greatest varieties of delicate, and cheerful looking blossoms during summer and fall. They grow readily, and rapidly, in any soil. Nice to mix in bouquets. Fine mixed, oz. 15, pkt. 4.



Abobra. Rapid growing, very beautiful hardy climbing perennial bearing dazzling scarlet fruit in great profusion, forming striking contrast against the dark, glossy green foliage, 5.



Sweet William. (Deanthus Barbatus.) A grand and a very well known and exceedingly beautifu and valuable class of hardy perennials. The massive trusses of brilliant, and dazzling flowers, are a mag nificent sight to belook Christowick and a state of the second state



Picotee Pinks,
A favorite and well known plant of great-

A favorite and well known plant of greatset beauty; combining with the finest form, the richest, and most beautiful colors. They have a most delicate pertune; blooms protusely; easily cultivated, growing readily in



VERBENA. None rivals this in the splendor and dazzling brilliancy. It is easy of culture, and will blossom the whole season. Cannot be excelled for bouquets, or decorating. Splendid is house or lawn. They do not cease their blooming until destroyed by very har freezing. mixed, oz.50, ½oz.30, pkt.

ASPERULA. Profuse blooming, hardy annuals, bearing clusters of laven der scented flowers. Nice for mixing



Catchfly. (Silene.) Showy free-flowering hardy annuals; fine for beds borders, bouquets. Succeeds in any soil. Grows about one foot high. It is very nice to mix with other flowers when making bouquets. Succeeds everywhere. Mixed, double, and single, 3.



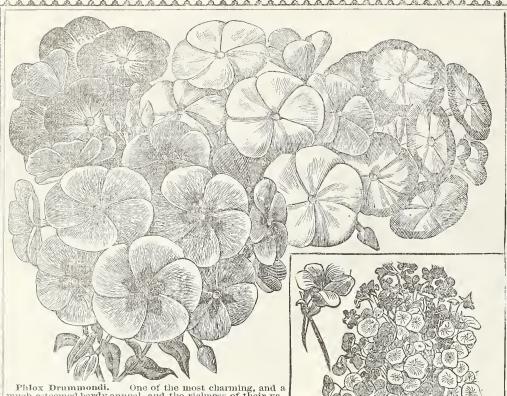
Abronia. A beautiful plant, with long trailing stems bearing clusters of fragrant, pretty Verbena-like, sweet scented blossoms. It will give greatest satisfaction in Warm location. 3.



solianum. A heautiful miniature evergreen trees, which bears perpetually in great numbers of ripe and green fruit (not edible,) and it blossoms freely the whole year. Their scarlet fruits makes them very desirable for both house, and to set on the lawns in the summer. 5.



Globe Amaranthus. (Gomphrenia)
Beautiful and useful everlasting;
some calls it English Clover. Gather the heads before fully expanded,
to dry for winter bouquets. They
expand in drying, and preserve an
ntensely bright color which is pre-



Phlox Drummondi. One of the most charming, and a much esteemed hardy annual, and the richness of their vacious colors, and the long duration of bloom, renders them a most desirable acquisition for the flower garden. A very beautiful flower for bouquets. mixed, oz. 40, ½oz. 25, pkt. 5.



Cape Marigold. (Calendula.) Very showy, free-flowering hardy annual, producing very pretty effect in beds, and in mixed borders. It will grow freely in almost any ordinary garden soil. Wil give a great amount of satisfaction for the little care you will have to bestow on it. Choicest mixed, 4.



Dwarf Nasturtium. (Tropæolum Minor.)

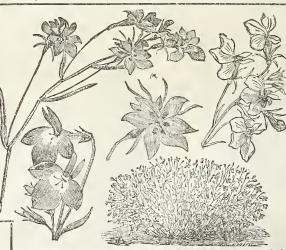
Double Sanvitalia. A beautiful plant of preading habit, and completely covered with double, golden flowers. Useful both in fresh and dried bouquers, and for beds, borders, or rock-work. Any soil will do. 4.



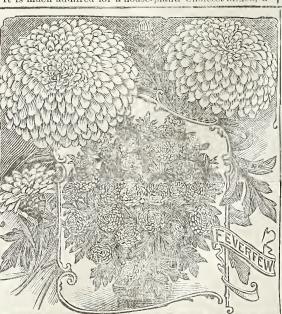
COBEA. A magnificent conservatory climber, with very large half standed flowers, and elegant leaves and tendrils. Is a very rapid grower, and consequently, is well adapted during our sunners, to the warmest, and the sunniest situations out of doors. Best quarity, imported, a.



GERANIUM. For baskets, bouquets, vases &c. These flowers have no rivals. When a show of colors are desired none can surpass them. They grow readily from seed, and their fancy colors of foliage, makes them the most desirable plants for the hones or pleasure ground. Sow the seed early in the house, and they will blossom the first year. All choicest mixed, 10.



LOBELIA. Most elegant plants, of great beauty wheh used properly. They are easily cultivated, and well adapt of for bedding, edging, rockeries, or for hanging baskets, and vases on lawn, and for all similar decorative purposes. It is much admired for a house-plant. Choicest mixed, 4.



Double White Feverfew. A very hardsome, and a free flowering plant, succeeding in any soil. Is fine for both the house, and the open ground. Finest imported, pure acuble white, which will produce the most beautiful display of any herbaceous plants. They make beautiful bouquets, and can be grown amost anywhere. These imported double white, 4.



Alonsoa. Fine annuals producing brilliant scarle flowers all summer. They make very fine plants for the house in winter, if taken up in the fall. Please everyonc. Mixed colors, 4

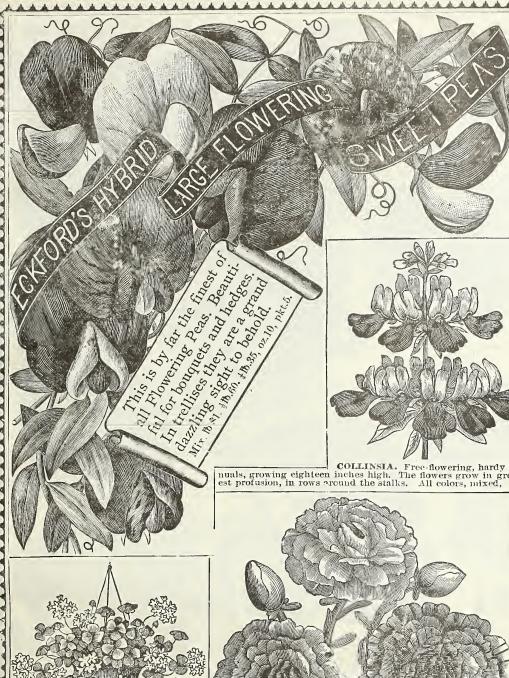


Japan Cockscomb. Leaf is scarlet or crimson, with delicate ent comb. Bright scarlet huc; resembles Coral. Fine as rufiled lace. 5.



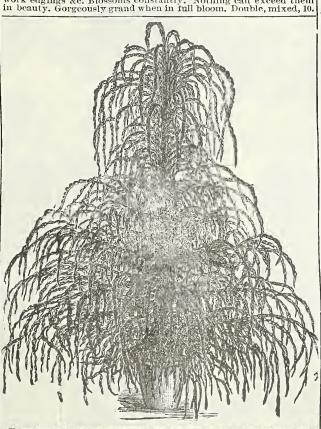
A hanesome plant with a fine feathery foliage like Cypress Vine. It has long spikes of very beautiful, dazzling scarlet fine spotted flowers. Will thrive in any soft, exit, plat.

CANNA. Beautiful for the adornment of drawingroom, ower garden and conservatories. It has larve, and broad are which gives his a very nice, and broad appearance they can be taken up in the fall and potted for the house, replaced in the cellar antil spring. Has been greatly incoved, and is now very popular. Dwarf sorts make randouse plants and large garden seds. All mix'd, oz. 35.pkt.5.









Fountain Plant. Sometimes called "Amaranthus Salicifolius." It is a very beautiful annual; peculiar in form and color. Finest of beautiful annual; peculiar in form and color. Finest of beautiful purple flowers, foliage plants. They bear long wavy racemes of c. rious, drooping leaves, shaded with orange, bronze, and crimson. They make beautiful drooping plants, and succeeds anywhere. Seed grows readily. 6.



Ammobium. White Everlasting, and a very fine, and showy border plant, growing freely in any garden soil. It is a fine hardy annual, and is suben'did for bouquets during winter when dried flowers are beautiful. 3.



SANPDRAGON. (Antirrhinum.) Very slowy hardy perennials. It blossoms freely the first season, and until hard frosts. Blossoms profusely for years. Admired in any flower garden. No garden should be without them. Produces fine effect. All colors mixed, oz. 25, pkt. 5. Bachelor's Buttons. (Centaurea.)

Nice hardy annuals. Great variety of colors. Endures drouth well, and succeeds nicely in any soil. Gives the best satisfaction. Pretty in bouquets. Mixed colors, 4.







ARGEMONE.

ARGEMONE.

A showy, free-flowering, fine hardy annuals with Poppy-like flowers. Is suitable for the garden, or any pleasure ground. It always succeeds in any soil or any location. Is a native of Mexico, and is therefore, sometimes called Mexican Poppy. The foliage is so large, that it makes it quite a pretty plant, of light green color. Mixed, 3.

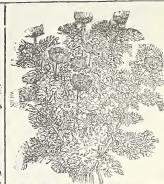




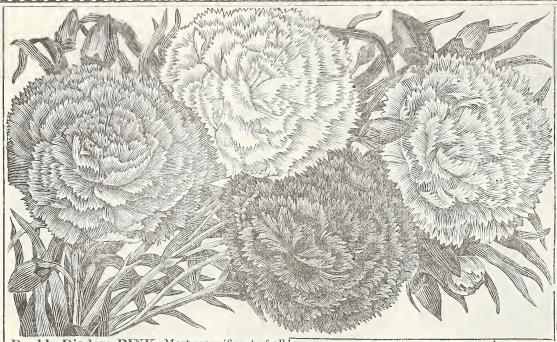
oknamental gourds. Great curiosity, valuable for covering unsightly places. Their rapid growing vines are easily trained to gracefully trail over all old walls; fences; out buildings &c; completely covering them in a comparatively very short time. In addition to the many varieties grown in this country, I have bought a lot of peculiar varieties in Europe. All varieties mixed, 1/2 b. 35, ox, 10, pkt. 5.



Immense bunches of bloom, all colors. Wondenful flower on the lawn. Perfectly hardy. Can increase by division of their roots. Mix'd col'rs, 5.



Thunbergia. Profuse flowering annuals of trailing habit, and is much admired for unning over trellises out of doors, and round windows in the house or outside. So trouble in growing them. Mixed, 5.



Double Diadem PINK. Most magnificent of all Pinks. Has beautiful, brilliant marking and dazzling colors. Densely double, and of every tint. Will bloom the first year, and several years thereafter. Are mottled, fringed, striped, spotted, margined. Mixed. 10.



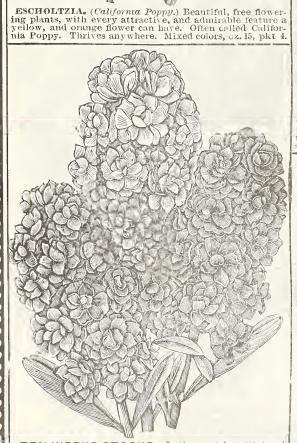






Morning Glory. (Convolvulus Major.)
Beautiful: useful; rapid growing climbers, covering arbors, trellises, &c., with the dark green foliage, and their magnificent mass of conspicuous bloom. Mixed, 62. k, 14t. 3.



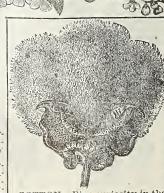


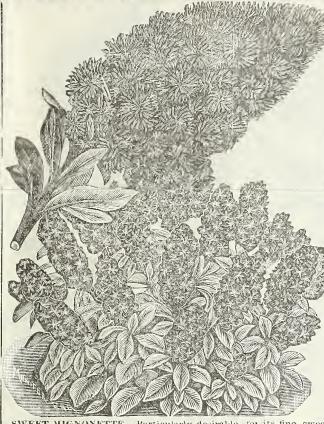


Large Flowered ABUTILON.
Giant variety from California which is beautiful for the greenhouse, conservatory, and lawn during spring, summer, and fall. It is easily grown anywhere. pkt.10.









SWEET MIGNONETTE. Particularly desirable, for its fine, sweet fragrant odor, for which it is so much admired or mixing into bouquets. Exceedingly popular, and is used largely by Bee Keepers for a honey-producing plant. Every variety, mixed, ½ D.35, oz. 10, pkt. 4.



Lantana. Charming plants, with brilliant rosettes of blossoms, in all the various hues of pinks, purples, orange, etc. Is excellent, either for house culture, or open ground. Remarkable for their freely flowering, and constantly changing their color. ginest varieties, mixed, oz. 15, pkt. 5.



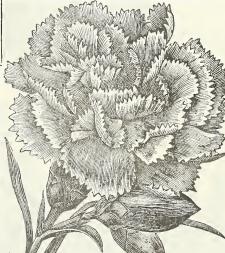
Eutoca. This is desirable for mixing in bouquets, when intensely blue and lilac colors, are to be required. They are free bloomers, and well admired. 2.



Sensitive Plant. An attractive annual grown as a curiosity. Decidedly a race of curious plants, from the fact that when slightly touched, its leaves closes sensitive or a plant of the pla



Convolvatus Minor. Showy free-flowering rich colored plants pro-ducing a brilliant effect. Fine an-nual for bouquets; and beautiful everywhere. Every color mix'd, 3.



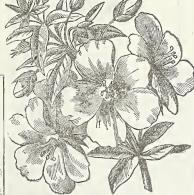
Double Marigold. (Tagetes.) Very finest class of hardy annuals. Always desirable, because all he flowers are very double; large, and exceedingly beautiful. It gives the greatest satisfaction any kind of soil. Great improvement over the lod sort. All varieties mixed on 15 bkt 3

Double Marigold.

MARGUERITE CARNATION. Blossoms rst year, with all shades of beautiful colors. It

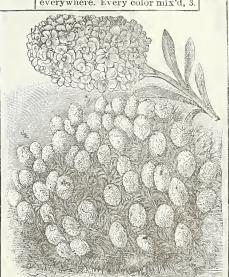


Double Dwarf Sunflower. (Helianthus.) Ornamental on account of their stately growth, and very fine, attractive appearance. Dwarf sorts do not grow high. Hundreds of lowers on each stalk, and continues in bloom a long time. Yery beautiful. Ali double varieties, mixed. oz. 15, pkt. 4.



Glory Pea. (Clianthus.) Beautiful plants for both in-door, and out-door culture. Neat leaves, and has immense drooping clusters of scarlet flowers. 10.

Anagallis. A very pretty plant of a low-growing habit, and for that reason it is appropriate for rock-work, edgings and filling up borders. Mixed colors, 3.



CANDYTUFT. (*Iberis.*) Popular plant of compact; upright habit, and beautiful blossoms; unsurpassed for bedding and bouquets. Seed can be planted early in any soil. Mixed, oz. 30, pkt. 3



Golden Feather. (Pyrcthrum.)
handsome, and are
free-flowering, ornamental plants;
producing fine effect with its pretty golden follage,
making it nice folbedding and also



Canary Bird Flower.
The popular name given this pretty annual alludes to its supposed resemblance to birds with wings expanded. Valua bie trailer and climbing vine, and they bloom all the summer, and fall. It grows well in any warm sunny situation. Easily trained to run in any direction you desire it. 4.



arf Tagetes. Dense ss ofdelicate, sweet atted, em-leaf plants ered with pretty red attactive, rather



Calliopsis, or Coreopsis. Their Colors are bright, and strikingly rich and beautiful, and the flowers are numerous, and are very brilliant and are admired for bouquets. Choicest colors, mixed,oz.15, pkt.4.





ICE PLANT. (Mesembryanthemum.)
A singular plant of spreading habit, and ry effective in beds, rock work, or hangg baskets &c. The plants have a pecuricy foliage, and the sun gives to them
a appearance of being covered with icy
ystals. The flowers are white and pink. 4.

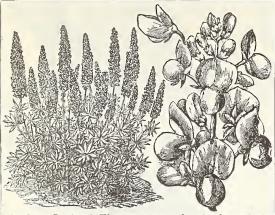




OLEANDER. Splendid dou-ble flowering shrub of beau-tiff form. All people admire them for their houses, or to lpace on their lawns during



DOUBLE BALSAMS. (Lady Slipper.) Everybody appreciates this favorite while is producing gorgeous masses of beautiful, brilliant colored flowers in greatest rofusion. Finest for Conservatories, and choicest double are used extensively by lorists. It bears pruning to any desired shape. Best mixed. oz. 35, ½oz. 23, pkt. 5.



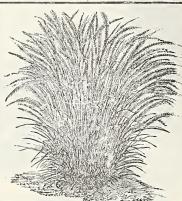
Lupins. (Lupinus.) Vigorous grower, bearing long, grace ul spikes of various colored pea. shape flowers. Showy, and attractive, and adapted to any soil. They are very deasing to sight. Shows great variety. Mix'd, ez, 10, pkt.3.



Cockscomb. (Celosia.) Is a pretty: interesting class of annuals, and are prized for in-door or out-door. Showy stranger and full. Mix'll, oz. 10, pret. 1.



Four O'Clocks. Are beautiful, and very picturesque, with flowers of striking colors, and contrasts finely with dark green. glossy foliage. Best mixed, oz. 10, pkt.3,



Stipa Pennata. 'heather Grass.) Hardy, ornamental grass of much beanty. Used largely in the making of pretty winter bouquets with everlasting flowers. Fine, delicate, graceful, and very pretty.

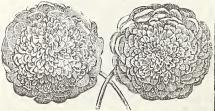
3.



Rhodanthe. Delicate; charming everlasting, highly esteemed by everyone. Fine for the garden, and for winter bouquets, and ornaments. All choicest colors, mixed, 4.



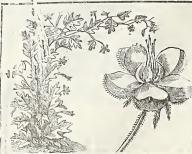
SALVIA. Magnificent for bedding, and admirable for both out-door, and indoor. Fine for bonquets, or to mix with other flowers. In bloom all summer and fall. Choice mixed 5.



X:RANTHEMUM. Free flowering, hardy amual, showy in the garden, and a valuable Everlasting for winter bouquets and ornaments. Gather before fully open. Mixed, 3.



annual, Ornamental Grass, and is beautiful, mixed with flowers, or dried everlastings, or alone. 2.



LOASA. A variety of handsome, rap, idly growing climbers, flowering freely, with a bountiful supply of curious and beautiful flowers. All colors, mixed, 3.



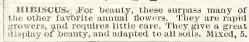
A well known, favorite plant for the house, and is perfectly hardy for the flower-border, for which it is most admirable, and will last for many years. Easily grown from seed, and blossoms soon. Finest double, mixed, 10.



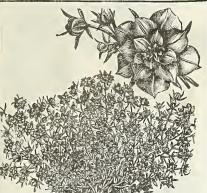
ANEMONE. (Wind Flower.) A very beautiful har dy perennial, which blossoms very early in spring and has a greater variety of colors than any other flower. Large, attractive blossoms. Fine mixed, 5



Gaillardia. Splendid bedding plant. Strong growers, and very constant bloomers, during the whole eason. Fine for cutting, for bouquets, either alone to mix with other varieties. All colors mixed, 5







us' Looking-Glass. Is a neat, hardy owering class of plants blossoming the year, and for every season thereafter erennial. Flourishes nicely in any of lost common gurden soils

Double China Pink.

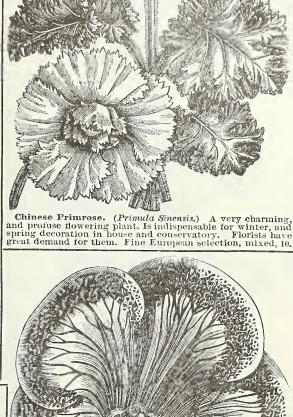
Double China Pink.

(Dianthus Chunensis.)

A class of beautiful hardy pinks. They blossom well the first year, and for many years thereafter, They are favorites for bouquet making, and the plants are perfectly hardy in all climates. Are popular in gardens. Mixed, oz.15, pkt.4.

Balloon Vine.



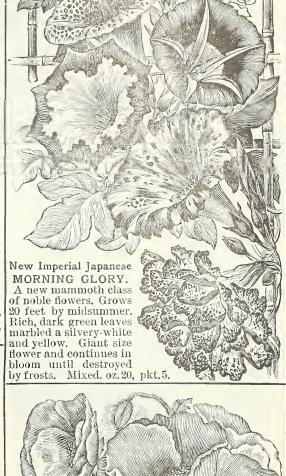






HELIPTERUM, A beautiful everlasting; fine for summer blooming, and for winter bouquets. Is splendlid for borders. Hardy annual, and is a native





The Perennial Poppy is hardy, and the seeds can be sown at any time of the year. It has a very pretty foliage, and the flowers are a blaze of beauty and brightness, and it is a rare sight to behold in any garden. All varieties, mixed. 5.

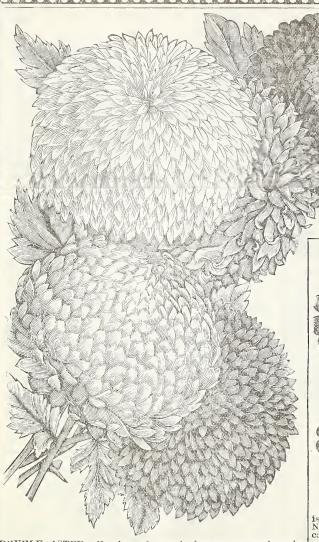




Cassia. This is a fine little annual, with as pretty; green; fancy foliage as the sensitive Plant. Easily grown; nice for bouquets. It has bright, golden flowers. 4.



(Cardiospermum.)
A pretty, and rapid growing climber, remarkable for its inflated, membraneous capsule, or inflated seed-pod from which it is sometimes called Love-inapuff. Produces the finest effect when grown on a small bush or trellis. 4.







nnia. One of the most brillian, and the unnuals I have ever grown. It is a univer-und the flowers are as double, and as brillias. Is a beautiful free-flowering plant all



Double Pæonias. Rich and beautiful, ndispensable to the garden. Some of bloom in early spring, while others w









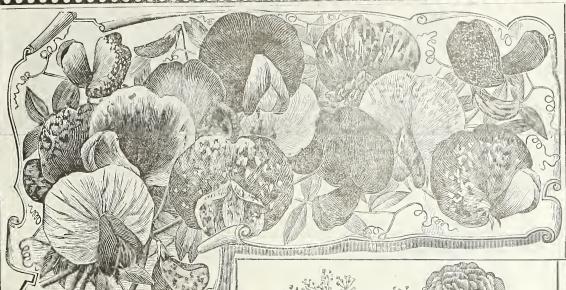
















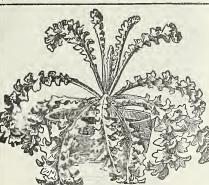


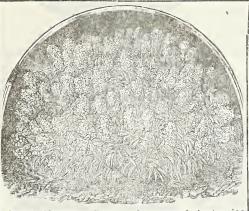




Maurandia. The neatest and meant climbing plant in cultivation, leading out-doors, or Greenhouse, or ulture; also for hanging baskets, valegant and various colored, beauti arrous colored, beautiful flo a striking effect Mixed,





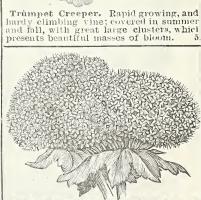


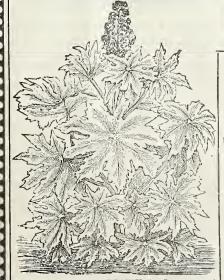


GOURD

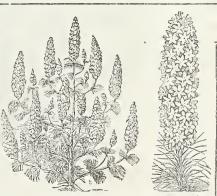


Makes a handy dipper on wash days, also in the swill barrel on the farm. If trailed on fence the necks grow straight. oz.10, pkt.3,









Double Larkspur. (Delphinium.) le for their great beauty, diversity nd decorative qualities. Some prificent spikes of fine flowers, w

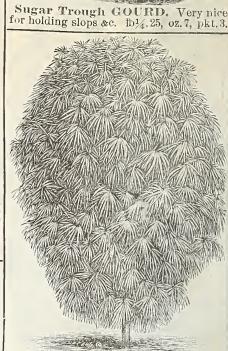




Mammoth Russian SUNFLOWER.

The stalks, and heads are very large, and are fine for fuel, and kindling fires. The seeds are very large, and contains a very great percentage of oil, which makes it a hot fuel, and nice feed for stock, and to fatten poultry for market.

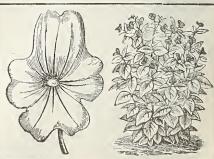
Bbu.95, **Bbu,60**, **Bbu.35**, qt.20**, pt.12**, **Ept.7**.

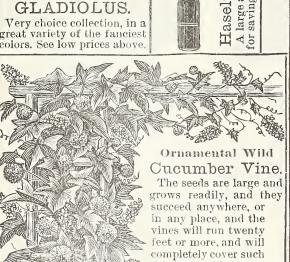


Spencer SWEET PEA.
The new Spencer Sweet Peas are noted highly for their extra large, and beautiful shaped blossoms. Season of bloom is long. Bears cluster of four. Mix'd, lb. 1.50, ½lb. 80, ¼lb. 45. oz.12, pkt.7.

NEST EGG GOURD $\frac{1}{4}$ lb. 30, oz. 10,

Summer Cypress, or Burning Bush. The proper name of this beautiful plant is "Kochia Trycophilla" It is highly ornamental, and forms a pyramidal growth of Cypress-like appearance. In autumn the foliage becomes densely carmine-red, and is often called "Mexican Fire Plant." 5.





GLADIOLUS.

Very choice collection, in a

completely cover such things as old fences, stumps, old trees, and out-buildings, and all ery unsightly places.

The vine is covered with very pretty white blossoms, and round seed pods. oz.8, pkt.3.



The bulbs can be started indoors in the winter or spring, and set in open ground later, when warmer.

> Imperial Sweet Sultan This beautiful flower deserves to be in every garden. Produces large double pretty flowers in great profusion, growing on long stems, and is splendid for bouquets. It is sweet scented and admirable for garden, oz.25,pkt,5.



Ostrich Feath'r Celosia This forms a large, and beautiful plant of pyramidal form, and bears numerous massive plumes resembling Ostrich Feathers waving most ling Ostrich Feathers waving most gracefully above the foliage which makes it effective, and beautiful, in the rarden or lawn. oz.25, pkt,5. BEETS. To grow, and their culture, and management.

This is a leading vegetable in all gardens, and makes a valuable crop for the market gardener. I have learned from experience that the best soil for this vegetable is a very High fertility is always be none but heavy soil is to be used, it should be enriched with a heavy dre cosening manure. The ground must be thoroughly pulverized to consider the beets will throw out too many side roots, or give must be given them. The seed should be sown or more apart, or a proper distance to be cultivated with a machine. From one inches is deep enough to cover the seed, and should be well pressed, or rolled. w five to six pounds to the acre. Thin out to stand five to eight inches in the rows

Market Gardeners bunch those which they pull out, and sell them for greens in marets, and families, and realize a good profit. It is a healthful food for the human race, and should be used plentifully for a change in diet. The seed can be sown early as it not liable to rot. If the early sorts will sell best in your markets, you can have coninuous supply by successive sowings Those intended for late and not be sown until May or June, in the northern states. They are lied to be sown until May or June, in the northern states. They are lied to be sown until May or June, in the ground too long after maturity. In store the leaves should all be tritamed off, and the roots packed closely in a very cool place slightly moist soil, or in packing moss. Beets will keep very well when buried out too is the same as potatoes secure from frost. The long, and half-long varieties are opular for late fail and winter use, and the turnip shape varieties are good keepers if the seeds are sown the last of spring or in early summer. Beets are quite free from iny by insects, and is a sure, and profitable crop. Every farmer show Mangel Wurtzels to feed to stock. They make valuable food in w They should be cut or chopped into small pieces, and fed with a little salt spr them, and mixed with bran, or meal, or any ground grains for feeding. M

should be planted late, (June or July) in this latitude, and thinned to a stand of eight to ten inches apart, and farther if the soil is very rich, because they will produce larer roots and leaves. They are often grown in private garden to feed the family cow

CABBAGE. Cultivation & how to make profitable crop This is one of the most valuable of all garden vegetables, and great care must be taken to get good solid heads. The difference in soil and climate has considerable influence in its variations. Varieties that heads well in one locality, may not do so well in others. Every gardener should learn what varieties are in best demand in the market, nd select seeds for planting of those varieties which will sell in your market to best dyantage. A light soil is favorable to early newth, and early maturity, Cabbage is a ross, and rank feeder, and requires heavy fertilizing, or rich soil. In order to get early cabbage, it is necessary to start them in hotbeds early enough to have good strong lants by the time the weather becomes suitable for setting them in open ground. No to the latitude, and climatic conditions. My customers are located in every section this country, from Lake Superior, to Gulf of Mexico. Late varieties can be planted open ground when the ground is suitable, and transplant them to the field after the rliest crop has been marketed. Set the early varieties in open ground as soon as the suitable, and then follow soon with second-early be set until late because they come to maturity too early and burst. be ease I advise bending the cabbages over enough to loosen the roots, and check the pid growth. When the early crops from the garden are cleared off in June and early lly the ground can be set with late cabbage. A secret to success is; good thorough divation. If plants are troubled with the black flea, or the green fly, sprinkle with bacco dust, or white hellebore. When the cabbage butterfly appears, sprinkle with a on of paris green; half a teaspoonful to a pail of water; occasionally, until the begin to form; this will put an end to them. If they appear later, sprinkle with obacco dust, and black pepper; also pyrethrum powder, and rerosene emulsion. Cabage is often kept successfully over winter by burying them very late before freezing

CARROTS. How to produce a profit for the family.

Carrot will make a valuable crop for the gardeners, if it is given proper care. The mall sorts can be grown successfully under glass. Large varieties will do best in open round. It requires from four to six pounds to the acre. Sow in rows a foot or more discount. ground. It requires from four to six pounds to the acre. Sow in rows a root of magners. When weeding, thin out to a stand of 3 to 4 inches apart. Sow in April or May in this latitude. If the soil is dry, it should be rolled, and pressed firmly and compact this latitude. If the soil is dry, it should be rolled, and pressed firmly and compact this latitude. insure germination because seed start slowly. The best soil is a deep sandy loam of tural richness, and stirred deep, and not too much manure, even if the land is poor. veral successional sowings should be made, so as to have them fresh for use during They are valuable for use in soups; stews; salads; kery. They make a valuable, and healthful article amily, and profitable for market. It is a valuable, and healthful article of diet for the family, and profitable for market. It is a valuable food for stock. Store them for winder and spring use the same as other root crops. This crop requires close attention as the plants in their early stage of growth are weak, and spindling, and slow of growth and special care must be taken to keep them free from weeds at the start. For late all and winter use, it is best to sow the seed as late as June. Sow seeds quite thickly, because a portion of young plants are liable to be scorched by the sun in dry weather.

CELERY. To grow. Its treatment, planting, blanching. Celery can be grown with less difficulty than many people supposes. It has become the most popular salad in American markets. It is in great demand at all times during the year. The seeds are very slow in germinating; requiring about three weeks, and the soil must be kept moist to the surface. The time for sowing the seed depends on the time desired for blanching. If required early, seed can be started in the house, or greenhouse, or in hotbeds. If for later use, it can be started in open ground, and transplanted when of suitable size. When six to eight inches high, the tops should be sheared off a little in order to strengthen the roots. It requires a great deal of moist. heared off a little in order to strengthen the roots. It requires a great care, and rich soil. When of suitable size for blanching it is found to be a put boards on each side of the rows, and light can be better excluded le straw each side of the plants before placing the boards. The older method is to ak up with soil. The more water they receive the better they will grow, and blanch bank up with soil. The more water they receive the better they will grow, and blanck more perfectly. It is not injured by serious fungi disease, and has no insect enemies.

CORN-SWEET, and how it can be successfully grown. any good soil will produce Sweet Corn, but it will not bear as early planting as the neld sorts. A rich; warm loam will produce the earliest corn. The secret in getting as supply ahead of others is to put a quantity between two sods, or in soil, and keep in a warm place, and when it is nicely sprouted plant it in open ground without danger of decay by bad weather. It can be hastened fully two weeks. I advise planting five, to seven kernels to the hill, and when well established, thin to three stalks to the hill.

Make the hills three to four feet apart. The smaller sorts can be planted closer. The estrable qualities of each variety can be found in the regular list. Sweet Corn has al ways been a profitable crop for the industrious gardener who gives it a good soil, and thorough culture. There is always a very good demand at reasonable prices, but the first-early supply is usually the most profitable but greater yield can be obtained from later varieties. It is one of the richest and most profitable articles of food that can be grown for stock, especially for cows, as it produces a very bountiful flow of rich milk.

Musk Melon profitable both to ship, & for home market. Like every other vine crop, it delights in a warm sandy soil. The location, and soil is great influence in producing delicious quality and flavor. Well rotted fine manure hould be put in hills to produce a good yield. Plant liberally, in hills four to six feet eth way. They cannot be planted in open ground until warm weather, but the seeds an be started in small pieces of inverted sods, and gain a week or two in crop. Thin three or four plants to the hill. Give good culture, and keep free from weeds. Light arm soil is best for melons.

If troubled by insects, use the same remedy prescribed If troubled by insects, use the same remedy prescribed If insects work on the roots ater into each hill. The smaller, or basket size melons are very popular for arge melons may sometimes sell best in home, or local market, and it will

LETTUCE is easily grown, and profitable garden The best known salad plant in this country. It makes a profitable crop ket gardener to grow in hotbed, or greenhouse during the winter and commands a good price, and always in demand. It can be sown in ope as the soil can be worked. Sow in rows twelve or more inches apart crisp and tender lettuce, it must be grown on the best and richest soil a depends on the rapidity of growth. The ground cannot be too rich to b fection. In order to have continuous supply during the whole season every two weeks It is so easily grown, and such a healthful salad that every two weeks. It is not troubled by any injurious insects. A rice plenty of moisture will give it a crispness, and freshness, that cannot be sometimes.

CUCUMBER. Valuable for slicing, pickles & ma Like all other vine crop, it should have good soil. A new broken field is b worn soil must be used, it should be well fertilized with manure in each hill worn soil must be used, it should be well rettlized with maintre in each fills, four feet apart, and put a dozen seeds in each hill, and if not destrothey can be thinned out to three or four plants to each hill. The best rem ravages of all insects on vine crops is a sifting of a little Paris Green wel flour;—ashes;—dust;—or any very fine powder. Also: Tobacco dust is effectively. flour;-ashes;-dust;-or any very fine powder. Also: Tobacco dust is eff-localities. A very early supply of cucumbers can be grown by planting small pieces of inverted sods and kept in warm place until well establis set them into open ground, and they will be well ahead of insects. A limixed with air-slacked lime is recommended to keep off insects and quickly grown, and paying crop in many localities. Any famil of pickles by keeping them in salt brine, and a few days before the use they can be freshened in water and then put into vinegar. In a be ready to use. Some vine crops and onions have been devastated by small worms maggots at the roots. Turn strong tobacco water on all hills that show wilting plan

Water Melon. How to grow to perfection & make mone The seeds are planted in this latitude about the middle of May, or when has become settled and warm. A warm soil, with southern exposure will best results. Good melons usually have a solid; 'right red flesh and must protecting rind to be a good shipper. For the family, and home market, the rieties are desirable. A liberal quantity of manure is required, unless the so rieties are desirable. A liberal quantity of manure is required, unless or naturally rich and warm. Seeds can be started early in small pieces few melons for earliest use. The vines occupy considerable space and be made six to eight feet apart each way. Plant four to six pounds per acre, and to a stand of three or four good plants to each hill. I prefer to plant heavily the plant if part of them should be destroyed by unfavorable weather, or other cause is seldom injured by ravages of insects. (See Cucum oer for best insect remedies

ONION crop a pofitable one, and seldom fails to pay This is one of the standard vegetables and a very sure crop to grow. The seed show be sown as soon as the soil can be well worked. Sow at the rate of four to six poun to the acre. Make the rows twelve to fourteen inches apart, and thin out the plants stand three to four inches apart in the rows. Use rich ground, and give thorough cuture and keep all weeds cleaned out. The best crops are produced on well manured overy rich soil. If the crop is obstinate in maturing, it is advisable to break down th tops, which will check the flow of sap, and let the bulb retain the vitality, and haste maturity. In localities where onions do not mature very well, it is advisable to standard to the same content of the same cont tops, which will check the now of sep, and the top maturity. In localities where onions do not mature very well, it is advisable to them early in cold-frames, or any secluded warm place, and transplant them to ground as soon as the weather is suitable. Onions can be grown several years is same soil if it is ric. as they do not show requirement for rotation as many crop. They delight in cool weather, and high culture. Hot and dry weather checks growth and causes them to ripen too soon. They keep best when stored in shady well ventilated place, and in shallow crates. It is seldom infested with insects, or medicase. If infested with the onion maggots at the roots, the field should the

gus disease. If infested with the onion maggots at the roots, the field should discarded and newer ground be assigned to the crop whenever it is possible to

PEAS. Proper soil, culture, & how to grow successfully

Peas will do well in any good garden soil. There is no product of the garden mor popular and desirable than the Pea. Moderately rich soil is preferable, Smooth see varieties can be planted as soon as the ground can be well worked. The wrinkled varieties are less hardy and will not bear so severe weather. They should not be sow until moderately warm as they sometimes rot if too cold and wet. Distance betwee the rows should depend on the system used in their cultivation. If a hand cultivate is used, fifteen to twenty inches will suffice and wider if horse cultivator is to be used. Plant about one inch deep, and drill the seeds two to three inches apart in the row.

Tall varieties require a little more distance apart. A succession of sowings from ear Tail varieties require a little more distance apart. A succession of sowings from early spring to August will give a continuous supply during summer and fall. They are a valuable, and healthful food. I have my peas grown on new soil in northern Wis. and Mich. near the great lakes. The cool, moist air keeps the pea weavel away from them My stock of Peas, (three car loads,) is without doubt, the best grown in this country RADISH is always a money maker for the Gardener

This is a grand vegetable for both the home garden and the market. They are corsumed in immense quantities. The seed germinates readily, and can be planted soo as the ground can be easily worked. A good light soil is best. There are several varieties that can be grown under glass as an extra early forcing crop, which are describe in the regular list. Sow in rows ten to twelve inches apart or a proper distance to ru a hand cultivator or hoe between the rows. Cover the seed half inch deep. Sow mod eratly thick, and thin them to a stand two or three inches apart in the rows In ord to have them of excellent quality, they must be grown rapidly, and good moist soil absolutely necessary to produce satisfactory results. Quick cash returns can be had growing Radish for market. After they are pulled and bunched for market t can be utilized for other crops. Make succession of sowings in a moist, seclude so as to have a constant supply. The winter sorts are sown in July, and August, and make a magnificent growth during the cool fall months. Pull them when of full size and store in sand for winter. Keep same as turnips. If they shrink, soak before using

SQUASH. How to plant, cultivate, soil, insecticides. The soil required is the same as for all other vine crops. They are rank growers, a are at their best on rich soil and during warm sunny days. In favorable weather make a luxuriant and vigorous growth. The summer or bush varieties can be plattered feet apart, and the later sorts six to eight or more as they grow very long very long the plant plentiful in hills and when rough leaves are well started, thin to three, or plants to the hill. If troubled by insects, use the same remedies prescribed for cu

oer. Cut worm can be eradicated by mixing a spoonfull of paris green in half of moist bran, and drop a spoonfull on each hill at night. Worms will leave a food and feast on the bran to their own destruction. Squashes sell well in ever ket, :__1 they make one of the best, and healthiest foods of the culinary vegetal

TOMATO. Their uses and how they should be g The Tomato is not a rapid grower, therefore it must be started early in order fruit in midsummer. Gardeners start them in hotbeds early and have good size to four feet apart, and water well when transplanted, and when prevent baking and e the plants to stake or trellis, to keep the vines off the ground. Light soil is preferable They sell well while in a green stage for making pickle

